products finishing directory

1957

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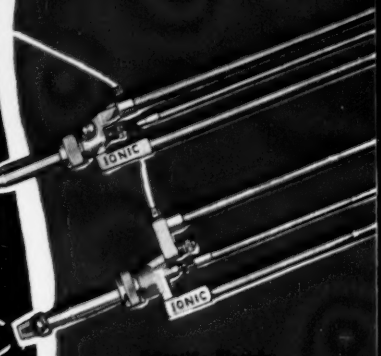
"IONIC"

electrostatic spray equipment



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No. 2,826,520
Other Patents Pending

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Induction and Dielectric Heaters — High Voltage Power Supplies — Spot Welders

PRODUCTS FINISHING DIRECTORY MARCH, 1957

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NAME_____ POSITION_____

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March 15, 1957 Edition

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How to Use This Directory

The PRODUCTS FINISHING Directory, published to provide a comprehensive listing of products and processes used in the Finishing Industry, is composed of five principal sections:

Product Index
Finishing Equipment, Materials, Processes, Services
Names and Addresses of Manufacturers
Distributors and Manufacturers' Sales Offices
Product Literature

In the "Product Index" section, beginning on page 3, are listed more than 250 categories or groupings of equipment, materials, and services. Opposite each heading is the number of the page on which the list of manufacturers of that product or process begins.

Addresses of companies listed in the Directory are printed in the section of the directory entitled, "Names and Addresses of Manufacturers," beginning on page 199. Hence, after the reader has determined which companies he wishes to contact, he can then refer to the alphabetical list of companies to find complete addresses.

Readers who desire information on local sources of finishing supplies may refer to the section of the Directory called, "Distributors and Manufacturers' Sales Offices." In this section states and cities are arranged alphabetically, and the distributors and manufacturers' sales offices in each city are listed alphabetically.

Each distributor is assigned a code so that the reader can determine which ones to contact for paint finishing supplies and which to call upon for plating, polishing, anodizing and other supplies and equipment.

In the section of the Directory entitled, "Product Literature," which begins on page 303, will be found a list of catalogs covering a great many of the products and processes used daily in the Finishing Industry. The reader can determine which pieces of literature will be helpful to him and then circle numbers, corresponding to the number of the catalog, on Reader Service Cards inside the covers.

Readers desiring additional information on products illustrated in display advertisements in the Directory may obtain that information by circling numbers on the postage paid Reader Service Cards corresponding to the numbers printed immediately below the display advertisements.

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Z

Zinc Plating Processes (See: Plating Processes and/or Chemicals, zinc)

Finishing Equipment, Materials Processes, Services

Plating, Vacuum Metallizing, Galvanizing, Hot-Dip Tinning, Paint, Varnish, Lacquer, and Enamel Finishing, Porcelain Enameling, Manufacturing and Testing Services.

(A)

Abrasive Belt Polishing Machines (See: Polishing Machinery, abrasive belt)

Abrasive Belt Recoating Service

Jackson Abrasives, Inc., K. C.

Abrasive Belts

Abrasive Products, Inc.
Armour & Company, Coated Abrasives Division
Behr-Manning
Carborundum Co.
Cleveland Container Co., The, Abrasive Div.
Clover Mfg. Co.
Even-Cut Abrasive Band Co.
Michigan Abrasive Co.
Mid-West Abrasive Co.
Minnesota Mining & Mfg. Co.

Abrasive Blasting Equipment

Alloy Metal Abrasive Co.
Astle Company, H. J.
Buckley Iron Works, Inc.
Lindberg Products Co.
Pangborn Corp.
Pruden Tool Co., Inc.
Sanstorm Mfg. Co.
Sly Mfg. Co., W. W.
Wheelabrator Corp.

Abrasive Blasting Equipment, wet, vapor

American Machine & Solvents Co., Inc.
Clementina, Ltd.
Cro-Plate Co., Inc.
Pangborn Corp.
Renton & Co., R. W.

Developers of Jet Blast.
The finest finish on toughest Jobs.
Complete line of units.
Can be designed to meet your requirements.
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Sly Mfg. Co., W. W.
Vacu-Blast Co., Inc.
Vapor Blast Mfg. Co.
Wheelabrator Corp.

Abrasive Blasting Materials

Abrasive Shot & Grit Co.
Alloy Metal Abrasive Co.
Barton Mines Corporation
Carborundum Co.
Cleveland Metal Abrasive Co.
Cro-Plate Co., Inc.
Exolon Co.

FASTBLAST
(100% New Aluminum Oxide)
Made especially for pressure blasting. Free from weak particles. Breaks down slowly. Can be used over and over again.
THE EXOLON COMPANY, Tonawanda, N. Y.

Globe Steel Abrasive Co., The
Macklin Co.
Metals Disintegrating Co., Inc.
National Metal Abrasive Co., The
Norton Co.
(See our advertisement on page 16)
Pangborn Corp.
Pittsburgh Crushed Steel Co.
Reed & Co., Inc., H. B.
Reed Corp., H. B.
Simonds Abrasive Co.
Sirotta Co., Bernard
Sly Mfg. Co., W. W.

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Vacu-Blast Co., Inc.
Vapor Blast Mfg. Co.
Wheelabrator Corp.
Whittaker, Clark and Daniels, Inc.

Abrasive Grain

Abrasive Products Co.
American Abrasive Co.
Barton Mines Corporation
Carborundum Co.
Electro Refractories & Abrasives Corp.
Exolon Co.

EXOLON (Aluminum Oxide)
Shaped, sized and specially treated for metal polishing.
CARBOLON (Silicon Carbide)
Extremely hard and sharp. Chemically treated and sized for various finishing applications.
THE EXOLON COMPANY, Tonawanda, N. Y.

General Abrasive Co., Inc.
Hamilton Emery & Corundum Co.
Mid-West Abrasive Co.
Minnesota Mining & Mfg. Co.
Norton Company

NORTON
ABRASIVES
for
Polishing • Tumbling
Blasting • Lapping
NORTON COMPANY
Worcester 6, Mass.
Distributors in All Industrial Areas

(See also display adv. on page 16)

Simonds Abrasive Co.
Washington Mills

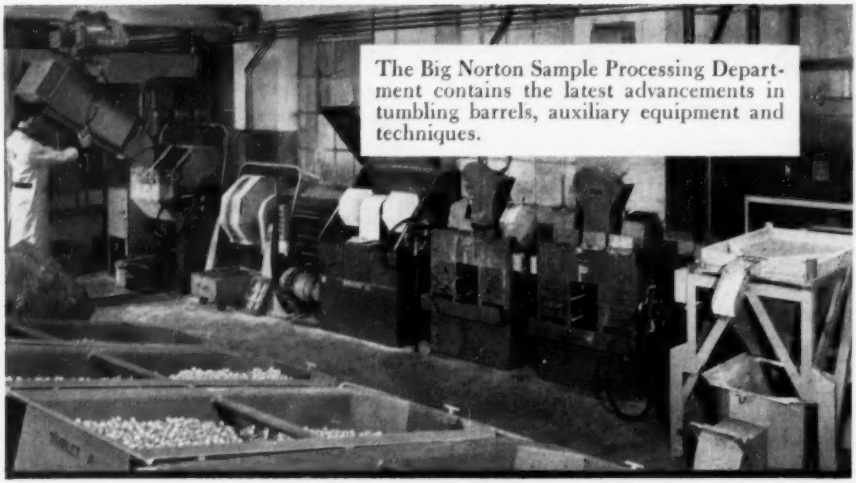
Abrasive Wheels, resinoid or rubber-bonded (See also: Polishing Wheels)

Allison Div., American Chain & Cable
Carborundum Co.
Cratex Mfg. Co., Inc.
Macklin Co.
Norton Co.
(See our advertisement on page 16)
Raybestos-Manhattan, Inc.
Roberts Rubber Co., Weldon
Sandusky Abrasive Wheel Co.

Abrasives, coated: Cloth, Discs, Paper, Bands, Sleeves, Cones

Abrasive Products, Inc.
Albertson & Co., Inc.
Armour & Company, Coated Abrasives Division
Atlantic Abrasive Corp.
Bay State Abrasive Products Co.
Behr-Manning
Carborundum Co.
Clover Mfg. Co.
Merit Products, Inc.
Michigan Abrasive Co.
Mid-West Abrasive Co.
Minnesota Mining & Mfg. Co.
Raybestos-Manhattan, Inc.

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.



The Big Norton Sample Processing Department contains the latest advancements in tumbling barrels, auxiliary equipment and techniques.

Your proving ground for finishing

Norton Sample Processing Brings You The Value-Adding, Cost-Cutting "Touch of Gold"

Your metal parts, ranging from tiny needles to hefty forgings, may be simple or complicated, very hard metals or very soft. They may need deburring or descaling — or you may want them finished or polished to close tolerances.

It takes long experience, plus up-to-the-minute abrasives and equipment, to meet your needs efficiently and economically. You can get those "Touch of Gold" advantages from the Norton Sample Processing Department.

Norton tumbling abrasives, for example, include ALUNDUM* Tumblex* "S" spheres, ALUNDUM Tumblex "T" triangles, ALUNDUM Tumblex "A" blocky shapes and Tumblex "N" natural stones.

If you are using set-up polishing wheels, Norton Company has a variety of ALUNDUM abrasives for this work.

Just send sample parts to the Norton Processing Department and our production engineers will forward you finished parts with complete information as to equipment and abrasives. Or write to NORTON COMPANY, Worcester 6, Mass.

NORTON

ABRASIVES

Making better products... to make your products better

NORTON PRODUCTS: Abrasives • Grinding Wheels
Grinding Machines • Refractories
BEHR-MANNING PRODUCTS: Coated Abrasives
Sharpening Stones • Behr-cal Tapes

*Trade-Marks Reg. U. S. Pat. Off. and Foreign Countries

For more data circle **304** on Reader Service Card

Abrasives, tumbling

Almco Div.,
Queen Stove Works, Inc.
American Lava Corp.
Barton Mines Corporation
Carborundum Co.
Day Mfg. Co., Inc., S. A.
Del's Tumbling Service
Esbec Barrel Finishing Corp., The

ESBEC
Complete Line
PERFECUT
Barrel Finishing Chips, Triangles, Spheres, Natural Stone.
Free data promptly sent.
16 Beech St., Byram, Conn.

Exolon Co.

EXOLON Tumbling Abrasive
Solid Aluminum Oxide.
Pretumbled to produce rugged shapes that stand up better in operation. Carefully graded. Sizes from 2½" to fine powders.
THE EXOLON COMPANY, Tonawanda, N. Y.

Globe Div.
Casalbi Co.
Grav-I-Flo Corp.
(See our advertisement on page 27)
Gumm Chemical Co., Inc., Frederick
Hamilton Emery & Corundum Co.
Lord Chemical Corp.
Mecha-Finish Corp.
Minnesota Mining & Mfg. Co.
Mosher Co.
(See our advertisement on page 308)
Norton Co.
(See our advertisement on page 16)
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Pittsburgh Crushed Steel Co.
Roto-Finish Co.
(See our advertisement on page 31)
Simonds Abrasive Co.
Sly Mfg. Co., W. W.
Speed-D-Burr Corp.
Tumb-L-Matic, Inc.
Universal Tumbling Supply Co.
Whittaker, Clark & Daniels, Inc.
York Metal Finishers, Inc.

Acid and Alkali-Resistant Construction Service (See: Construction Service, acid and alkali-resistant)

Acid and Akali-Resistant Paint (See: Paints, acid and alkali-resistant)

Acid-Transporting Equipment

Automotive Rubber Co.
Ceilcote Co., Inc., The
Heil Process Equipment Corp.

Addition Agents (See: Plating process concerned)

Adhesives, flock coating

Adhesive Products Corp.
Advance Process Supply Co., Inc.
Allied Finishing Specialties Co.
Armitage & Co., John L.
Atlas Coatings Corp.
Atlas Silk Screen Supply Co.
Barrett Varnish Co.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
General Coatings Corp.
Grand Rapids Varnish Corp.

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

products

Adhesives, flock coating (continued)

Jema-American, Inc.

Lacquer & Chemical Corp.

Lacquer Corp. of America

Magic Chemical Co.

Lowe Bros. Co.
Industrial Div.

Maas & Waldstein Co.

Magic Chemical Co.

Minnesota Mining & Mfg. Co.
Adhesives & Coatings Div.

Pennsylvania Lacquer Center

Perry-Austin Mfg. Co.

Pierce & Stevens Chemical Corp.

Raffi & Swanson, Inc.

Randolph Products Co.
(See our advertisement on page 102)

Red Spot Paint & Varnish Co., Inc.

Rockford Varnish Co.

Rubber & Asbestos Corp.

Smith-Davis Co.
Div. of Maas & Waldstein Co.

Titanine, Inc.

Universal Paint & Varnish, Inc.

U. S. Paint, Lacquer & Chemical Co.

Watson-Standard Co., The
(See our advertisement on page 77)

Wolverine Finishes Corp.

Aerosol Packaging, Finishes

Body Bros., Inc.

Enterprise Paint Mfg. Co.

Glidden Co., The

Illinois Paint Works
Div. of United Wallpaper, Inc.

Krylon, Inc.

Minit Spray Corp.

O'Brien Corp., The

Plasti-Kote, Inc.

AEROSOL TOUCH-UP PAINT
Self-spray enamels, lacquers, hammertone and wrinkles packaged to color match your equipment. Aerosol packaged with your own private label. Suitable for field and production line touch-up. *Write for information.*
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Rinshed-Mason Co.

Speco, Inc.

Sprayon Products, Inc.

Sprayon
PRODUCTS, INC.
The Oldest and Leading Custom Loaders of Aerosol Finishes
★
We load any standard factory touch-up finish into self-spraying cans.
WRITE FOR INFORMATION
and a copy of "AEROSOLS UNLIMITED"
SPRAYON PRODUCTS, INC.
2075 East 65th St. • Cleveland 3, Ohio

Varnish Products Co., The

Wilbur & Williams Co., The

Agitators, solution (See: Mixers, Stirrers)

Air Cleaners, electrostatic (See: Filters, air)

Air Make-up Systems

American Air Filter Co., Inc.

Binks Mfg. Co.

Burdett Mfg. Co.

Chelsea Fan & Blower Co., Inc.

Cincinnati Cleaning & Finishing Mchry. Co.

David-Ludwig Co.
DeVilbiss Company
Industrial Blower Systems
Kent & Co., J. King
Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)
Koch Sons, Inc., George
Mahon Co., The R. C.
Metalwash Machinery Corp.
(See our advertisement on page 87)
Morrill & Renshaw, Inc.
Newcomb-Detroit Co., Inc.
New York Blower Co.
Peters-Dalton, Inc.
Ross Engineering Corp., J. O.
Schmieg Industries, Inc.
Schneible Co., Claude B.
Spra-Con Co., The
Stromes Systems, Inc.
Westinghouse Electric Corp.
Sturtevant Div.
Young & Bertke Co.

Air-Operated Sanding Machines (See: Sanding Machines, air-operated)

Air Separators (See: Filters, compressed air)

Airless Spray Painting Equipment (See: Painting Equipment, airless spray)

Alloy Plating Processes (See: Plating Processes and/or Chemicals, alloy)

Aluminum Deoxidizers

American Chemical Paint Co.
(See our advertisement on page 129)
Clarkson Laboratories, Inc., The
Diversey Corp., The
Enthone, Inc.
(See our advertisement on page 147)
Gumm Chemical Co., Inc., Frederick
Kelite Corporation
Klem Chemicals, Inc.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Magnuson Products Corp.
Metasurf Corp.
(See our advertisement on page 131)
Neilson Chemical Co.
Northwest Chemical Co.

A complete line of cleaning, etching, deoxidizing, and pre-plate compounds to prepare aluminum for any type of finishing or for welding.
NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

(See also display adv. on page 53)

Oakite Products, Inc.
Pennsylvania Salt Mfg. Co.
Texo Corp.
(See our advertisement on page 55)
Time Chemical, Inc.
Turco Products, Inc.
Wyandotte Chemicals Corp.
J. B. Ford Div.

Aluminum Etchants

American Chemical Paint Co.
(See our advertisement on page 129)
Barr & Co., W. M.
Bates Soap Corp.
Clarkson Laboratories, Inc., The
Cowles Chemical Co.
Diversey Corp., The
DuBois Co., Inc., The
Enthone, Inc.
(See our advertisement on page 147)
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Gumm Chemical Co., Inc., Frederick
Hanson-Van Winkle-Munning Co.

Aluminum Etchants (continued)

Haviland Products Co.
Heatbath Corp.
Kelite Corporation
Klem Chemicals, Inc.
Magnuson Products Corp.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Metasurf Corp.
(See our advertisement on page 131)
Neilson Chemical Co.
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Time Chemical, Inc.
Turco Products, Inc.
Whitfield Chemical Co.
Wyandotte Chemicals Corp.
J. B. Ford Div.

Ammeters and Voltmeters

Assembly Products, Inc.
Bristol Co., The
Brown Instruments Div.,
Minneapolis-Honeywell
Regulator Co.

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

Columbia Electric Mfg. Co.
General Electric Co.,
Apparatus Sales Div.
Harshaw Chemical Co.
(See advertisements, pages 142, 143)
Jelco Finishing Equipment Corp.
Pace Co., F. D.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Simpson Electric Co.
Sunshine Scientific Instrument
Ther Electric & Machine Works
Westinghouse Electric Corp.
Weston Electrical Instrument Corp.,
Subsidiary of Daystrom, Inc.

Anode Bags

Allied Industries Co.
Anode Products Co.
Comco, Inc.,
Div. of Enthone, Inc.
Davies Supply & Mfg. Co.
Day Mfg. Co., Inc., S. A.
(See our advertisement on page 313)
Filpaco Industries, Inc.
Guaranteed Buff Co., Inc.
Hanson-Van Winkle-Munning Co.
Harshaw Chemical Co.
(See advertisements, pages 142, 143)
Jelco Finishing Equipment Corp.
L'Hommedieu & Sons Co., Chas. F.
McGean Chemical Co.
Munning & Munning, Inc.
(See our advertisement on page 165)
Parker Co., William
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Robins & Co., G. S.
Seymour Mfg. Co.
Steadfast Industries, Inc.
Thor Chemical & Equipment Corp.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)
Williamsville Buff Div.,
Bullard Clark Co.
(See our advertisement on page 46)

Anode Baskets

Artisan Co.
Automotive Rubber Co., Inc.
Belke Manufacturing Co.
Comco, Inc.,
Div. of Enthone, Inc.
Forcite Corporation
Glover Coating Co., Inc.
Hanson-Van Winkle-Munning Co.
Hull & Co., Inc., R. O.
LaFavorite Rubber Mfg. Co.
Plating Products, Inc.
Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Anodes, brass and bronze

American Brass Co., The
Battelle Development Corp.
Belmont Smelting & Refining Works, Inc.
Federated Metals Div.,
American Smelting & Refining Co.
(See our advertisement on page 23)
Hanson-Van Winkle-Munning Co.
Lavin & Sons, Inc., R.
McGean Chemical Co.
Revere Copper & Brass, Inc.
Seymour Mfg. Co.
Udylite Corp.

All Udylite anodes are of controlled quality to insure best plating results. Types available are: Brass, Cadmium, Cadmium Ball, Copper, Copper Round (Oxygen Free) Copper Forged Ball, Duriron, Lead, Lead Round, Nickel, Silver, Steel, Tin, Zinc.
"World's Largest Plating Supplier"
THE Udylite CORPORATION

(See also display adv. on page 137)

Univertical Foundry & Machine Co.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Anodes, cadmium

American Metal Co., Ltd., The
Belmont Smelting & Refining Works, Inc.
Division Lead Co.
du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.
Federated Metals Div.,
American Smelting & Refining Co.
(See our advertisement on page 23)
Hanson - Van Winkle - Munning Co.

Highest Purity Grade
H-VW-M
CADMIUM ANODES
excellent for bright plating solutions. Available in elliptical and special shapes.
Write for Bulletin AC-108.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

Harshaw Chemical Co.
(See advertisements, pages 142, 143)
Lavin & Sons, Inc., R.
McGean Chemical Co.
Sipi Metals Corp.
Udylite Corp., The
(See our advertisement on page 137)
United Refining & Smelting Co.
Univertical Foundry & Machine Co.
Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Anodes, carbon

Comco, Inc.,
Div. of Enthone, Inc.
Hanson-Van Winkle-Munning Co.
National Carbon Company,
Div. of Union Carbide & Carbon Corp.

products

Anodes, copper

American Brass Co.

Cut plating costs with
"PLUS-4" ANODES
(Phosphorized Copper)
+1 no anode sludge (no "bagging" or diaphragms required)
+2 no copper "build-up" in solution
+3 smooth, heavy cathode deposits
+4 up to 15% more cathode deposit
a product of ANACONDA
made by The American Brass Co.
For use under U. S. Patent No. 2,689,216

American Metal Co., Ltd., The

OFHC®
COPPER ANODES
• 3" Round • 2" x 3" Oval
• 2" Round
★ and the NEW
1½" x 3" Oval
THE AMERICAN METAL CO., LTD.
New York • Boston • Detroit
Chicago • Los Angeles
or contact your local distributor

Belmont Smelting & Refining Works, Inc.

Electric Materials Co., The

Federated Metals Div., American Smelting & Refining Co.
(See our advertisement on page 23)

Hanson-Van Winkle-Munning Co.

Harshaw Chemical Co.
(See advertisements, pages 142, 143)

Hussey Co., C. G.

Lavin & Sons, Inc., R.

McGean Chemical Co.

Metal & Thermit Corp.

Metallurgical Products Co.

New Jersey Metals Co., Inc.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Revere Copper & Brass, Inc.

Seymour Mfg. Co.

Sipi Metals Corp.

Udylite Corp., The
(See our advertisement on page 137)

United Refining & Smelting Co.

Univertical Foundry & Machine Co.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Anodes, lead

Alpha Metals, Inc.

Belmont Smelting & Refining Works, Inc.

Davies Supply & Mfg. Co.

Division Lead Co.

Federated Metals Div., American Smelting & Refining Co.
(See our advertisement on page 23)

Goad & Co., Larry

Hanson-Van Winkle-Munning Co.

Harshaw Chemical Co.
(See advertisements, pages 142, 143)

Heil Process Equipment Corp.

Complete line of
ROUND, SAWTOOTH, FLAT & HERRINGBONE Styles
In all alloys
12901 Elmwood Ave. Cleveland, Ohio

Knapp Mills, Inc.

Lavin & Sons, Inc., R.

McGean Chemical Co.

PLATING MATERIALS

from ONE* dependable source

BRASS Anodes: Oval and flat shapes are available in all commonly used alloys.

CADMIUM Anodes: Available in 2-inch balls; also in 1½-inch by 2½-inch ovals with spine through entire length. CADMIUM OXIDE also available.

COPPER Anodes: Federated Ball anodes are cast of 99.9+% high purity copper in 2-inch paraboloids to fit all standard containers.

COPPER Anodes: Federated Electro-deposited copper anodes, available in all standard sizes, are made of 99.9+% pure electrolytic copper.

COPPER Anodes: Federated M-Sterling chill-formed copper anodes are made of 99.9+% high purity copper; assure electrotypers and electroplaters of a uniformly corroding anode. Available in all standard sizes and shapes.

LEAD Anodes: Federated anodes for decorative or hard chromium plating are available in various alloys of antimonial lead and tin lead and in all standard sizes and shapes.

LEAD Anodes: Federated Conducta-Core anodes are of a special type with exceptionally high conductivity. Rugged aluminum core assures rigidity. Proved by ten years of successful use.

NICKEL Salts: Federated top quality domestic nickel salts made under consistent quality control for full nickel content and identical plating characteristics from every lot.

PLATING BRIGHTENERS: Federated Cadmax, Zimax, and Nimax, new cadmium, zinc, and nickel plating brighteners with the maximum in coverage, throwing power, allowable current density, brilliance and luster. Zimax is available in powder and liquid forms; Cadmax and Nimax, in liquid form.

TIN Anodes: Federated's tin anodes are made only from selected grade-A prime tin. Available in 2-inch diameter; in 2-inch by 3¾-inch ovals in any length, with or without spine; also in special sizes and shapes with or without spine through entire length.

TIN-LEAD Anodes: Available in ovals and in other shapes to order. Federated's anodes are used by electrotypers as a direct substitute for tin-foil; by bearing manufacturers, and as a protective coating.

ZINC Anodes: Federated zinc ball anodes are cast from special high-grade zinc in 2-inch paraboloids. Flat or oval zinc anodes are also available with or without full-length spine.

* *Federated, first in the non-ferrous field, is a prime producer of top quality plating materials and offers helpful technical service to all users of plating anodes.*

Federated Metals

DIVISION OF AMERICAN SMELTING AND REFINING COMPANY
120 BROADWAY, NEW YORK 5, N. Y.
In Canada: Federated Metals Canada, Ltd., Toronto and Montreal

Federated first in the non-ferrous field FMD

Aluminum, Anodes, Babbitts, Brass, Bronze, Die Casting Metals, Lead, Lead Products, Magnesium, Solders, Type Metals, Zinc Dust

For more data circle 305 on Reader Service Card

Manufacturers' Addresses Begin on Page 199

Anodes, lead (continued)

Metal & Thermit Corp.

THERMIT Round Anodes

1½" or 2" dia. smooth; also 55- or 75-point ribbed round. High conductivity, better current distribution, no warping, longer life. Lead alloy.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Storts Welding Co., Inc.

Tramer Co., Gilbert

Udylite Corp., The
(See our advertisement on page 137)

Univertical Foundry & Machine Co.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Anodes, nickel

Apothecaries Hall Co.

Belmont Smelting & Refining Works, Inc.

Christen Co., L. H.

Hanson - Van Winkle - Munning Co.

H-VW-M
NICKEL ANODES
All types—cast and rolled—for use with **H-VW-M** and other NICKEL PROCESSES.
Write for Bulletin AC-108.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

Each issue of PRODUCTS FINISHING contains practical, how-to-do-it information on finishing of metal products. If you paint, plate, galvanize or vacuum metalize, you can get helpful ideas and solve problems by reading these authoritative articles every month.

Harshaw Chemical Co.

NICKEL ANODES
Carbon, Depolarized
Ovals
Rounds
Flats
THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

(See also display adv., pp. 142, 143)

McGean Chemical Co.

Metallurgical Products Co.

New Jersey Metals Co., Inc.

Seymour Mfg. Co.

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Udylite Corp., The
(See our advertisement on page 137)

United Refining & Smelting Co.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Anodes, silver and/or precious metal

Alpha Metals, Inc.

American Platinum Wks., The

Baker & Co., Inc.

Federated Metals Div., American Smelting & Refining Co.
(See our advertisement on page 23)

Handy & Harman

Hanson-Van Winkle-Munning Co.

Udylite Corp., The
(See our advertisement on page 137)

Anodes, steel

Comco, Inc.,
Div. of Enthone, Inc.

Hanson-Van Winkle-Munning Co.

Udylite Corp., The
(See our advertisement on page 137)

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Anodes, tin

Alpha Metals, Inc.

Belmont Smelting & Refining Works, Inc.

Division Lead Co.

Federated Metals Div., American Smelting & Refining Co.
(See our advertisement on page 23)

Hanson-Van Winkle-Munning Co.

Harshaw Chemical Co.
(See advertisements, pages 142, 143)

Lavin & Sons, Inc., R.

McGean Chemical Co.

Metal & Thermit Corp.

Tin Anodes

"High Speed" anodes. Tolerate higher current densities, improve operation of all stannate plating solutions.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Seymour Mfg. Co.

Udylite Corp., The
(See our advertisement on page 137)

United Refining & Smelting Co.

Univertical Foundry & Machine Co.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Anodes, zinc

Belmont Smelting & Refining Works, Inc.

Division Lead Co.

Federated Metals Div., American Smelting & Refining Co.
(See our advertisement on page 23)

Hanson-Van Winkle-Munning Co.

Harshaw Chemical Co.
(See advertisements, pages 142, 143)

Lavin & Sons, Inc., R.

McGean Chemical Co.

Metal & Thermit Corp.

New Jersey Metals Co.

New Jersey Zinc Co.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Seymour Mfg. Co.

Sipi Metals Corp.

Udylite Corp., The
(See our advertisement on page 137)

United Refining & Smelting Co.

Univertical Foundry & Machine Co.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Anodizing Equipment (See: Plating and Anodizing Equipment)

Anodizing Equipment, automatic (See: Plating and Anodizing Equipment, automatic)

Anodizing Processes

Aluminum Company of America

Dow Chemical Co.

Federated Metals Div., American Smelting & Refining Co.
(See our advertisement on page 23)

Anti-fume Floats, Pellets

American Agile Corp.

Cosom Industries, Inc.

Crystal-X Corp.

Forbes Co., W. D.

Hanson-Van Winkle-Munning Co.

Lea Mfg. Co., The

Udylite Corp., The
(See our advertisement on page 137)

Anti-Mist Additives

Cleveland Supply Co.
Hull & Co., Inc., R. O.
Lea-Ronal, Inc.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Udylite Corp., The
(See our advertisement on page 137)
Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Asbestos Mitts (See: Porcelain Enamel Accessory Equipment and Supplies)

(B)

Backstand Idlers

Acme Manufacturing Co.
Behr-Manning
Chicago Rubber Co.
(See our advertisement on page 197)
Delta Power Tool Div.
Rockwell Mfg. Co.
Divine Brothers Co.
Engelberg-Huller Co., Inc.
Fenlind Engineering Corp.
Hammond Machinery Builders, Inc.
Hanson-Van Winkle-Munning Co.
Holland & Sons, Inc., J.
L'Hommedieu & Sons Co., Chas. F.
Matheu Tool Works
Production Machine Co.
Standard Electrical Tool Co., The
(See our advertisement on page 107)

Ball Mills

Abbe Engineering Co.
Abbe, Inc., Paul O.
Gardner Laboratory, Inc.
(See our advertisement on page 311)
Hommel Co., Inc., The O.
Patterson Foundry & Machine Co., The
U. S. Stoneware Co.

Balls and Shapes, burnishing

Abbott Ball Co., The
(See our advertisement on page 28)
Almco Div.,
Queen Stove Works, Inc.
Globe Div.
Casalbi Co.
Gumm Chemical Co., Inc., Frederick
Hartford Steel Ball Co., Inc.
Pioneer Steel Ball Co., Inc.
Roto-Finish Co.
(See our advertisement on page 31)

Balls, porcelain

Abbe Engineering Co.
Coors Porcelain Co.
Hommel Co., Inc., The O.
McDanel Refractory Porcelain Co.
Patterson Foundry & Machine Co., The
U. S. Stoneware Co.
Vitro Mfg. Co.

Barrel Finishing Abrasives (See: Abrasives, tumbling)

Barrel Finishing Compounds

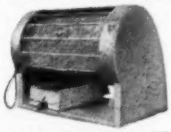
Almco Div.,
Queen Stove Works, Inc.
Apex Alkali Products Co.
Chicago Wheel & Mfg. Co.
Del's Tumbling Service
DuBois Co., Inc., The

TUMBLE
GRAV-I-FLO
FINISH

Gives you these extras in your tumble finishing!

1. Produce Consistent, Uniform, Higher Lustre Finish!
2. Handles 25% More Volume in 30% Less Floor Space!
3. Super-Brite Chips and Compounds Cut Faster, Slash Processing Time!
4. Eliminate Transfer of Parts Between Roughing and Finishing!
5. Obtain Smoother Surface Preparatory to Plating!
6. Cut Direct-Labor Costs!

COMPLETE EQUIPMENT, ACCESSORIES AND SUPPLIES



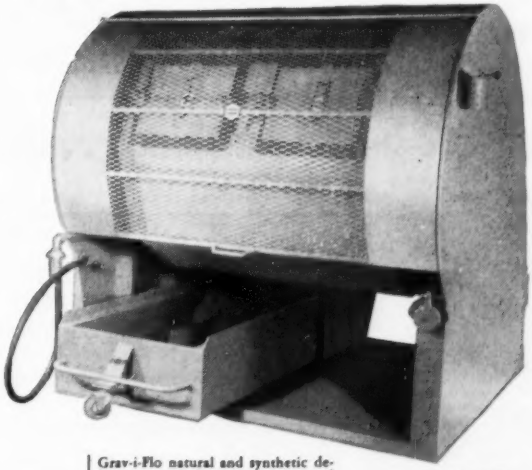
MODEL 66"—TWO COMPARTMENTS

MODEL 36"—TWO COMPARTMENTS

MODEL 32"—TWO COMPARTMENTS

MODEL 24"—TWO COMPARTMENTS

CHIP SEPARATOR AND GRADER



MODEL 48"
TWO COMPARTMENTS

COMPOUNDS Grav-i-Flo natural and synthetic deburring and finishing chips and highly developed compounds consistently outperform every type of tumbling process offered on the market.

SEND FOR CATALOG showing complete line of Grav-i-Flo equipment, accessories and supplies.

Grav-I-Flo Corp., Dept. PFD-3, Sturgis, Michigan

☐ Send complete catalog. ☐ Have Sales Engineer call. ☐ We are sending samples.

Company_____

Name_____ Position_____

City_____ State_____

GRAV-I-FLO CORPORATION, 400 Norwood Avenue, Sturgis, Michigan

For more data circle **306** on Reader Service Card

Barrel Finishing Compounds (continued)

Esbec Barrel Finishing Corp., The

Complete line "Color-Identified"
ESBEC
BARREL FINISHING COMPOUNDS
produce top quality finishes, cut costs.
Free data sent promptly.
16 Beech St., Byram, Conn.

Finger Lakes Chemical Co., Inc.

Globe Div.
Casalbi Co.

Grand Rapids Tumbling Supply Corp.

Hanson-Van Winkle-Munning Co.

International Chemical Co., Inc.

Lord Chemical Corp.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Magnus Chemical Co., Inc.

Magnuson Products Corp.

Mecha-Finish Corp.

Mosher Co.
(See our advertisement on page 308)

Oakite Products, Inc.

Experienced Oakite representatives and Oakite deburring and burnishing compounds help you improve quality, cut costs in your barrel finishing operations. Write for free booklet.
OAKITE
OAKITE PRODUCTS, INC.
32 Rector St., N.Y.6, N.Y.

Rampe Mfg. Co.

Roto-Finish Co.
(See our advertisement on page 31)

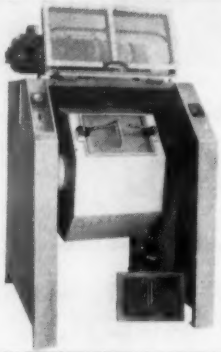
Rutley Industries, Inc.

for *fine* barrel finishing . . . the Abbott Method

Abbott Steel balls and shapes (size, inches)

Abco BALLS	3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 13/32, 7/16, 1/2, 9/16, 5/8.
Eclipse BALLS	3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8.
OVALBALLS	1/8, 3/16, 1/4, 5/16, 3/8.
BALLCONES	1/8, 3/16, 1/4, 5/16.
CONES	1/8, 3/16, 1/4, 5/16, 3/8, 1/2.
DIAGONALS	1/16, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4.
PINS	1/16 x 5/32, 1/16 x 1/2, 1/8 x 3/8.

ABBOTT FINISHING BARRELS



ABBOTT

WRITE FOR NEW CATALOG

THE ABBOTT BALL COMPANY

1064 New Britain Ave., Hartford 10, Conn., U.S.A.

For more data circle **307** on Reader Service Card

INVESTIGATE THIS TIME-SAVING

VARIABLE SPEED MODEL

BENCH MODEL
VARIABLE SPEED

Bench-Type Single Speed

No. 5—Single Speed

No. 5A—Single Speed

No. 6—Single Speed

Note Carefully These IMPORTANT POINTS

Barrels can be filled with parts or abrasive—*while running.*

Work can be watched — samples removed for inspection — *while running.*

Angle can be changed for best abrasive or polishing action — *while running.*

Barrels can be emptied by tilting to pouring position — *while running.*

Barrels are made in various sizes, shapes, and materials. They are easily replaced.

No. 5—Variable Speed

No. 5A—Variable Speed

No. 6—Variable Speed

If You're a Tumbler, Send for This NEW CATALOG

THE HENDERSON BROS. COMPANY

"The Tumbling Barrel People"

134 SOUTH LEONARD STREET
WATERBURY, CONNECTICUT

SINCE 1880 · DESIGNERS AND BUILDERS OF TUMBLING BARREL EQUIPMENT

For more data circle **308** on Reader Service Card

Barrel Finishing Compounds (continued)

Speed-D-Burr Corp.

Tumb-L-Matic, Inc.

Universal Tumbling Supply Co.

Wyandotte Chemicals Corp., J. B. Ford Div.

York Metal Finishers, Inc.

Barrel Finishing Equipment

Abbe Engineering Co.

Abbott Ball Co., The
(See our advertisement on page 28)

Almco Div., Queen Stove Works, Inc.

Astle Company, H. J.

B M T Mfg. Corp.

Baird Machine Co., The

Belke Manufacturing Co.

Chicago Wheel & Mfg. Co.

Cincinnati Cleaning & Finishing Mchry. Co.

Comco, Inc., Div. of Enthone, Inc.

Crown Rheostat & Supply Co.

Daniels Plating Barrel & Supply Co.
(See our advertisement on page 35)

Esbec Barrel Finishing Corp., The

Full line TUMBLING BARRELS,

ESBEC

Separating and Handling Equipment — all Field Engineered and production proven.

Prompt, free engineering service.

16 Beech St., Byram, Conn.

Globe-Cleveland Mfg. Co.

Globe Div., Casalbi Co.

Complete Line of Equipment, Accessories, Compounds, Abrasives

GLOBE DIV., Casalbi Co.

546-A Wayne St., Jackson, Mich.

Grav-I-Flo Corp.
(See our advertisement on page 27)

Gumm Chemical Co., Inc., Frederick

Hanson-Van Winkle-Munning Co.

Hartford Steel Ball Co., Inc.

Henderson Bros. Co.
(See our advertisement on page 29)

Holland & Sons, J.

HOLLAND TUMBLING BARRELS burnishing and deburring tumbling barrels, all sizes

Write for free catalog

J. HOLLAND & SONS

475 KEAP ST., BROOKLYN 11, N. Y.

Jelco Finishing Equipment Corp.

Lasalco, Inc.
(See our advertisement on page 139)

L'Hommedieu & Sons Co., Chas. F.

Lord Chemical Corp.

Mecha-Finish Corp.

Metal Finish, Inc.

Complete Line Tumbling Equipment and Materials

Engineering Service • Job Shop

3Mco Honite Distributor

METAL FINISH, INC.

414 Frelinghuysen Ave. Newark 5, N. J.

Metal Parts Sales Co.

EQUIPMENT—METPAR—MATERIALS FOR TUMBLING

Complete line of tumbling and burnishing equipment, including SUBMERGED, RACKING and OSCILLATING machines.

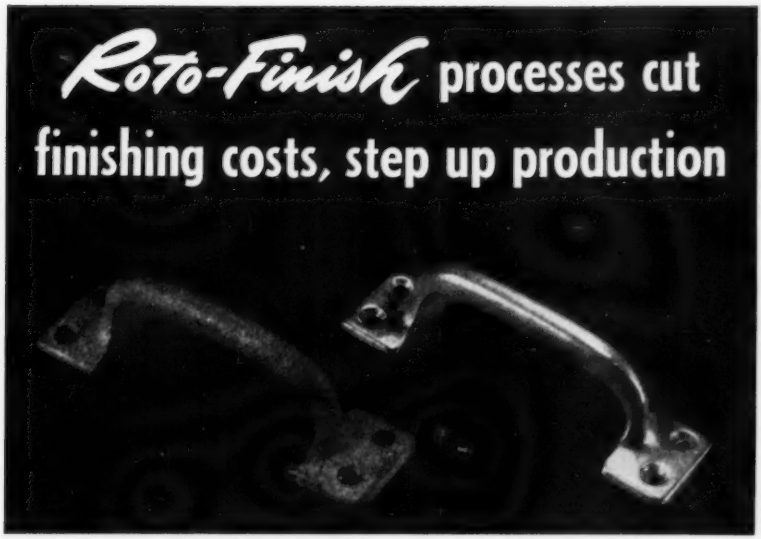
SPECIALIZED EQUIPMENT { **RECIPROTRON** / **HIGH VELOCITY FINISHER**

Screening Units, Tanks, Chip Bins, Hoist Pans, Hoists, Etc.

METAL PARTS SALES CO.

165 Delancy St. Newark 5, N. J.

Roto-Finish processes cut finishing costs, step up production



Savings on deburring, descaling, grinding, polishing, coloring and surface improvement by Roto-Finish barrel finishing processes are tremendous. Expensive hand finishing methods can be eliminated.

Roto-Finish Chips, Compounds and Machines are of the highest quality—Roto-Finish has never sacrificed quality for the sake of price. A continuous program of improvement of processes and products gives you better performance.

Roto-Finish guarantees results—There is no costly trial and error involved in the purchase of Roto-Finish equipment. You submit unfinished parts to Roto-Finish along with a finished sample and a description of the finish you require. These sample parts are processed by Roto-Finish to determine the right process to do the job. Roto-Finish guarantees to reproduce the same results in your plant, using Roto-Finish processes, that are achieved in sample processing.

Send for this Free Technical Data Folder

Roto-Finish COMPANY

3704 Milham Rd., Kalamazoo, Mich.

P. O. Box 988
Phone FI 3-5578

For more data circle **309** on Reader Service Card

Barrel Finishing Equipment (continued)

Minnesota Mining & Mfg. Co.

Munning & Munning, Inc.
(See our advertisement on page 165)

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Rampe Mfg. Co.

Ransohoff, Inc.

Roll-Brite Corp.

Roto-Finish Co.
(See our advertisement on page 31)

Specialty Products Co.

Speed-D-Burr Corp.

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Technic, Inc.

Tumb-L-Matic, Inc.

Udylite Corp., The
(See our advertisement on page 137)

White-Roth Machine Corp.

Barrel Finishing Media Separators, Screens (See: Barrel Finishing Equipment)

Barrel Finishing Supplies

Almco Div.,
Queen Stove Works, Inc.

American Lava Corp.

Apex Alkali Products Co.

Belke Manufacturing Co.

Carborundum Co.

Chemclean Products Corp.

Crown Rheostat & Supply Co.

Del's Tumbling Service

15 Years' Experience on Precision Parts

JOB TUMBLING

Manufacturers and Distributors: Equipment and Supplies

Del. W. Dyer, President
232 N. Rosemary, Garden City, Mich. LOgan 2-5537

Du-Lite Chemical Corp.

Esbec Barrel Finishing Corp., The

Exolon Co.

EXOLON Tumbling Abrasive

Solid Aluminum Oxide.

Pretumbled to produce rugged shapes that stand up better in operation. Carefully graded. Sizes from 2½" to fine powders.

THE EXOLON COMPANY, Tonawanda, N. Y.

Gerell Mfg. Co., The

Globe Div.
Casalbi Co.

Grand Rapids Tumbling Supply Corp.

Grav-I-Flo Corp.
(See our advertisement on page 27)

Gumm Chemical Co., Inc., Frederick

BARREL FINISHING COMPOUNDS

Several metallic and non-metallic compounds for tumbling, shine-rolling, burnishing, deburring. Literature; ask to have CLEPO field man call.

538 Forrest St., Kearny, N. J.

Jelco Finishing Equipment Corp.

L'Hommedieu & Sons Co., Chas. F.

Lord Chemical Corp.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Magnus Chemical Co., Inc.

Marathon Metal Products, Inc.

Mecha-Finish Corp.

Metal Finish, Inc.

Complete Line Tumbling Equipment and Materials

Engineering Service • Job Shop
3Mco Honite Distributor

METAL FINISH, INC.

414 Frelinghuysen Ave. Newark 5, N. J.

Mido Products
Minnesota Mining & Mfg. Co.
Mosher Co.
(See our advertisement on page 308)
Norton Co.
(See our advertisement on page 16)
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Procter & Gamble Distributing Co., The
Rampe Mfg. Co.
Roto-Finish Co.
(See our advertisement on page 31)
Sirotta Co., Bernard
Specialty Products Co.
Speed-D-Burr Corp.
Standard Research, Inc., The
Tumb-L-Matic, Inc.
Universal Tumbling Supply Co.

TUMBLING CHIPS
All Sizes
Processed Limestone
Honing Chips — 8¢ lb.
Processed Red Granite
Tumbling Chips — 8¢ lb.
Unilite (Aluminum Oxide)
Cleaning and Burnishing Compounds
New and Used Tumbling Barrels and Equipment
UNIVERSAL TUMBLING SUPPLY CO.
14337 Mansfield Detroit 27, Mich.

York Metal Finishers, Inc.

Barrel Plating Equipment

Belke Manufacturing Co.
Butcher Co., L. H.
Calsteam Products, Inc.
Comco, Inc.,
Div. of Enthone, Inc.
Crown Rheostat & Supply Co.
Daniels Plating Barrel & Supply Co.
(See our advertisement on page 35)
Dawson Corp., The
G. S. Equipment Co., The
Hanson - Van Winkle - Munning Co.

H-VW-M Mercil Type
PLATING BARRELS
tanks, equipment and automatic units for every use: Plexiglas . Tempron . Monel Metal
Write for Bulletin BP-109.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

Hardwood Line Mfg. Co.
(See our advertisement on page 306)
Holland & Sons, J.

BARREL PLATING UNITS and parts, all types
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

Lasalco, Inc.
(See our advertisement on page 139)
L'Hommedieu & Sons Co., Chas. F.
Luzerne Rubber Co.
Metal & Thermit Corp.

Chromium Barrels
Batch or continuous plating types. Proved designs for high quality deposit on large volumes of small parts.
METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Munning & Munning, Inc.
(See our advertisement on page 165)
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Ransohoff, Inc.
Sel-Rex Corporation

Its easy to find where to buy finishing equipment, materials or processes in the clearly indexed pages of the PRODUCTS FINISHING DIRECTORY.

products

Barrel Plating Equipment (continued)

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Stutz Mfg. Co., Geo. A.

Technic, Inc.

Udylite Corp.

Udylite barrel plating equipment is engineered for high production and ease of operation with practical capacities. Udylite furnishes all barrel plating auxiliaries, such as cleaning tanks, storage and transfer, pickling and load and unload units. Barrel cylinders available: Tempron, Lucite, Melamine, Monel and Bakelite.

THE Udylite CORPORATION

"World's Largest Plating Supplier"

(See also display adv., page 137)

U. S. Galvanizing & Plating Equip. Corp.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Barrel Plating Equipment, automatic

Hanson-Van Winkle-Munning Co.

Meaker Co.

Stevens, Inc., Frederic B.

Automatic Barrel Machines for high production plating of small parts. Hundreds in use. Automatic load and unload.

FREDERIC B. STEVENS INCORPORATED
Detroit 16, Mich.

"Your Metal Finishing Supermarket"

(See also display adv., page 141)

Udylite Corp., The
(See our advertisement on page 137)

Baskets, anode (See: Anode Baskets)

Baskets, dipping, pickling, handling

Aeroil Products Co., Inc.

Allied Metal Specialties, Inc.

American Agile Corp.

American Machine & Solvents Co., Inc.

Artisan Co.

Atlas Mineral Products Co.

Belke Manufacturing Co.

Buckley Iron Works, Inc.

Butcher Co., L. H.

Cambridge Wire Cloth Co.

Chemical Coatings & Engineering Co.

Chicago Vitreous Corp.

Circo Equipment Co.

Comco, Inc.,
Div. of Enthone, Inc.

Cooper Co., D. C.

Doepke Mfg. Co., Inc., Chas. Wm.

Glover Coating Co., Inc.

Hanson-Van Winkle-Munning Co.

Haveg Industries, Inc.

Jelco Finishing Equipment Corp.

Jelliff Mfg. Corp., C. O.

Karyall Body, Inc.

Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)

Knight Co., Maurice A.

L'Hommedieu & Sons Co., Chas. F.

Luzerne Rubber Co.

Mitchell-Bradford Chemical Co.

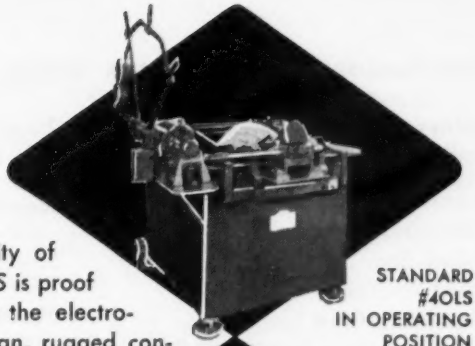
Perma-Line Rubber Products Corp.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Plating Products, Inc.

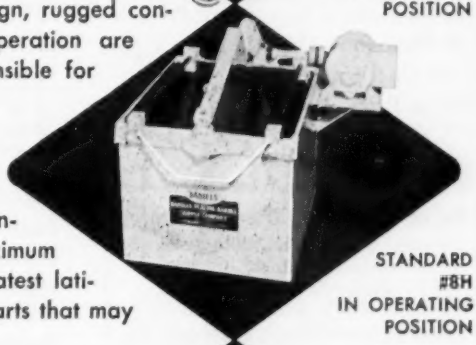
Plating Products Mfg. Co.

UNLIMITED APPLICATIONS IN SMALL PARTS PLATING



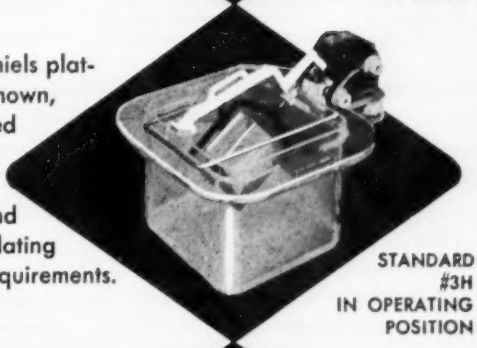
STANDARD #4OLS IN OPERATING POSITION

The increasing popularity of the *Daniels type H and OLS* is proof of acceptance throughout the electroplating industry. The design, rugged construction and ease of operation are but a few features responsible for long trouble free service.



STANDARD #8H IN OPERATING POSITION

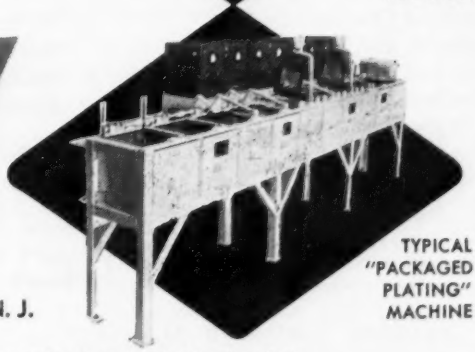
The Daniels *oblique open-end cylinder construction* and negative contact design insure maximum speed of plating plus greatest latitude regarding types of parts that may be plated in bulk.



STANDARD #3H IN OPERATING POSITION

The standard line of Daniels plating barrels is complete as shown, including custom "Packaged Platers." Our engineering facilities are *always* available to help design and build any type of special plating equipment for individual requirements.

Write Today For New Illustrated Catalog.



TYPICAL "PACKAGED PLATING" MACHINE

DANIELS PLATING BARREL & SUPPLY CO.
129 Oliver St., Newark 5, N. J.
MArket 3-7450

For more data circle **310** on Reader Service Card

Baskets, dipping, pickling, handling (continued)

Quelcor, Inc.
Ramco Equipment Corp.
Rolock, Inc.
Storts Welding Co., Inc.
Stromes Systems, Inc.
Thor Chemical & Equipment Corp.
U. S. Stoneware Co.
Vensel Co., Wm. A.
Wagner Bros., Inc.
(See our advertisement, 4th Cover)
Wire & Iron Products Co., Inc.
Wiretex Mfg. Co., Inc.

Baskets - Trays - Crates - Fixtures
All sizes, metals, alloys. Wire mesh, and perforated metals for DIPPING, DEGREASING, CLEANING, and ANODIZING. *Send for Catalog.*
WIRETEX MANUFACTURING CO., Inc.
22 Mason St. Bridgeport, Conn.

Blackening Processes, Solutions, Salts

Atomite Black Co.
Birchwood Chemical Co.
Du-Lite Chemical Corp.
du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.
Elco Chemical Co.
Eltex Chemical Corp.
Enequist Chemical Co., Inc.
Enthone, Inc.
(See our advertisement on page 147)
Heatbath Corp.

® PENTRATE For Steel
® PX For Stainless Steel
® DURA-BLACK For Copper and Brass
PEN-ZINC For Zinc
Box 78 Springfield, Mass. 5306 W. Lawrence Chicago, Illinois

Houghton & Co., E. F.
Krembs & Company
(See our advertisement on page 314)
Northwest Chemical Co.
(See our advertisement on page 53)
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Mitchell-Bradford Chemical Co.

BLACK MAGIC
Blackening Processes for Steel, Stainless Steels, Cast and Malleable Irons, Zinc, Zinc Base Die Castings, Cadmium, Copper and Brass.

MITCHELL-BRADFORD CHEMICAL CO.
Wampus Lane Milford, Conn.

Octagon Process, Inc.
Park Chemical Co.
Puritan Mfg. Co., The
Rust-Proofing & Metal Finishing Corp.
Special Chemicals Corp.
Standard Research, Inc., The
Sulphur Products Co.
Swift Industrial Chemical Co.
(See our advertisement on page 311)

Boilers, steam

Babcock & Wilcox Co., The, Boiler Division
Clayton Mfg. Co.
Cyclotherm Division, National-U. S. Radiator Corp.
Eclipse Fuel Engineering Co.
Orr & Sembower, Inc.
Pantex Mfg. Corp.
Sellers Engineering Co.

Booths, spray painting (See: Spray Booths)

Brass Plating Processes (See: Plating Processes and/or chemicals, brass)

Brick, Cement, Floors, chemical resistant

American Asbestos Products Co.

Atlas Mineral Products Co.

Buck & Associates, Carl

Ceilcote Company, The

COMPLETE CORROSION-PROOF
Flooring Service
Brick and Acid Proof Composition
Material and Installation
THE CEILCOTE COMPANY
4832 Ridge Rd., Cleveland 9, Ohio
SHadyside 1-4220

Chemical Coatings & Engineering Co.

Chemsteel Construction Co., Inc.

Electro-Chemical Engineering & Mfg. Co.

Flexrock Co.

Fulton Asphalt Co.
(See our advertisement on page 37)

Haveg Industries, Inc.

Knight Co., Maurice A.

National Carbon Company, Div. of Union Carbide & Carbon Corp.

Nukem Products Corp.

Perma-Line Rubber Products Corp.

Rulon, Inc., Ralph V.

Sauereisen Cements Co.

U. S. Stoneware Co.

Brick, mill-lining (See: Mill Linings)

Bright Dips

Alchemize Corp.

CHEMICAL POLISHING FOR ALUMINUM
Write for Brochure
ALCHEMIZE CORP.
1424 S. TALMAN, CHICAGO 8, ILL.

Allied Research Products, Inc.
(See advertisement, pages 48, 49)

products

INDUSTRIAL FLOORS

Ferrolite® Hot Mastic Floors

- In Colors
- Load Sustaining
- Acid Proof
- Over 500 lbs. psi
- Oil and Grease Proof

- Asphalt Mastic Floors
- Acid Proof Mastic Floors
- Industrial Composition Floors

FULTON ASPHALT CO.
"Serving the Industrial Field Since 1870"
165 W WACKER DRIVE • CHICAGO 1
RAndolph 6-1760

For more data circle **311** on Reader Service Card

Bright Dips (continued)

American Chemical Paint Co.
(See our advertisement on page 129)

Battelle Development Corp.

Butcher Co., L. H.

Chemclean Products Corp.

Chemical Corp., The

LUSTER-ON®

The original passivating cold bright dip for zinc; also available as a chromate conversion coating for cadmium, copper, brass and to replace anodizing on aluminum. Ideal as a paint bond on die castings. Send for data sheets and prices. The Chemical Corporation, 75 Waltham Ave., Springfield 9, Mass.

Clarkson Laboratories, Inc., The

Conversion Chemical Corp.

Crescent Chemical Corp.

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

Enthone, Inc.
(See our advertisement on page 147)

Fidelity Chemical Products Corp.

Globe Chemical Co., Inc., The
(See our advertisement on page 76)

Gumm Chemical Co., Inc., Frederick

Heatbath Corp.

ALUMINUM BRITE DIP
® **DURACOAT DCP-3** and **DURACOAT DCP-5** and **CHEMBURR 3 and 5**
For Zinc Die Castings

Box 78 Springfield, Mass. — 5306 W. Lawrence Chicago, Illinois

Hoffman Chemical Co.

Kelite Corporation

When you have a buying problem in the finishing department, think of the PRODUCTS FINISHING DIRECTORY.

Klem Chemicals, Inc.

Kosmos Electro-Finishing Research, Inc.

Kraft Chemical Co., Inc.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Metal & Thermit Corp.

Metasurf Corp.
(See our advertisement on page 131)

Mido Products

Mitchell-Bradford Chemical Co.

Oakite Products, Inc.

Octagon Process, Inc.

Rossaul Co.

Sel-Rex Corporation

Swift Industrial Chemical Co.
(See our advertisement on page 311)

Texo Corp.
(See our advertisement on page 55)

Thor Chemical & Equipment Corp.

Time Chemical, Inc.

Wyandotte Chemicals Corp.
J. B. Ford Div.

Brighteners (See: Plating process concerned)

Bronze Plating Processes (See: Plating Processes and/or Chemicals, bronze)

Bronzing Liquids

Allied Finishing Specialties Co.

American-Marietta Company

Atlas Coatings Corp.

Atlas Silk Screen Supply Co.

Baltimore Paint & Color Works

Barrett Varnish Co.

Body Bros., Inc.

Bradley & Vrooman Co.

Brown Co., Andrew

Central Paint & Varnish Works, Inc.
Clinton Co., The
Cook Paint & Varnish Co.
Day & Co., James B.
(See our advertisement on page 78)
duPont de Nemours & Co., Inc., E. I.
Finishes Div.
Duralac Chemical Corp.
(See our advertisement on page 100)
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Enterprise Paint Mfg. Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Hilo Varnish Corp.
Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
Interchemical Corp.
Finishes Div.
I-SIS Chemicals, Inc.
Jamestown Paint & Varnish Co.
Jones-Dabney Co., Inc.
Lacquer & Chemical Corp.
Lacquer Corp. of America
Landau & Co., Inc., J.
Lehman Bros. Corp.
Marietta Paint & Color Co., The
Martin Varnish Co.
National Lacquer & Paint Co.
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
Paramount Paint & Lacquer Co., The
Parr Paint & Color Co., The
Pennsylvania Lacquer Center
Perry-Austin Mfg. Co.
Pyroxylin Products, Inc.
Raffi and Swanson, Inc.
Randolph Products Co.
(See our advertisement on page 102)
Red Spot Paint & Varnish Co., Inc.
Rockford Varnish Co.
Sherwin-Williams Co.
General Industrial Div.
Smith-Davis Co.
Div. of Maas & Waldstein Co.
Standard Industrial Products
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Sullivan Varnish Co.
Thresher Paint & Varnish Div.,
Pittsburgh Plate Glass Co.
Titanine, Inc.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Watson-Standard Co., The
(See our advertisement on page 77)
Wolverine Finishes Corp.

products

Brush-Finishing Machines, automatic

Osborn Mfg. Co., The

Brush Plating Equipment

Marlane Development Co., Inc.
Rapid Electroplating Process, Inc.

PORTABLE PLATING EQUIPMENT
For Every Purpose . . .
Repair of commercial platings,
silver plating electrical contacts—
even on aluminum, etc.
RAPID ELECTROPLATING PROCESS, INC.
1414 S. Wabash Ave., Chicago 5, Ill.
Phone WAbash 2-0952

Brushes, hand

Anderson Corporation
Davies Supply & Mfg. Co.
Dixon & Rippel, Inc.
Fuller Brush Co., The
Hanson-Van Winkle-Munning Co.
Herold Mfg. Co., The
Hommel Co., Inc., The O.
Kleer-Flo Co., The

Brushes, hand (continued)

Newark Brush Co.
Osborn Mfg. Co., The
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Pittsburgh Plate Glass Co., Brush Div.
Schaefer Brush Mfg. Co.
Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Brushes, industrial

Anderson Corporation
Chicago Vitreous Corp.
Dixon & Rippel, Inc.
Fuller Brush Co., The
Hanson - Van Winkle - Munning Co.

HANSON-VAN WINKLE-MUNNING CO. MATAWAN NEW JERSEY U.S.A.
H-VW-M
INDUSTRIAL BRUSHES
All Types . All Sizes
Tampico . Wire . Nylon
Cotton . Bristle
Write for Bulletin BR-106.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • Offices in Principal Cities

Herold Mfg. Co., The
Hommel Co., Inc., The O.
Newark Brush Co.
Osborn Mfg. Co., The
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Pittsburgh Plate Glass Co. Brush Div.
Schaefer Brush Mfg. Co.

Brushes, Tampico

Advance Polishing Wheels, Inc.
American Buff Co.
(See our advertisement on page 43)
Anderson Corporation
Beacon Supply Co.
Dixon & Rippel, Inc.
Fuller Brush Co., The
Hanson-Van Winkle-Munning Co.
Herold Mfg. Co., The
L'Hommedieu & Sons Co., Chas. F.
Newark Brush Co.
Osborn Mfg. Co., The
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Pittsburgh Plate Glass Co., Brush Div.
Schaefer Brush Mfg. Co.

Brushes, wire

American Buff Co.
(See our advertisement on page 43)
Anderson Corporation
Dixon & Rippel, Inc.
Fuller Brush Co.

3626 Main St., Hartford 15, Conn.
Write us for
FULLANCHOR
Super-Balance Wheel Brushes
Clean Faster . . . Last Longer

Hanson-Van Winkle-Munning Co.
Herold Mfg. Co., The
L'Hommedieu & Sons Co., Chas. F.
Metal & Thermit Corp.
Newark Brush Co.
Osborn Mfg. Co., The
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Pittsburgh Plate Glass Co., Brush Div.
Schaefer Brush Mfg. Co.

Buffing and Polishing Compounds (See: Compounds, buffing and polishing)

Schaffner Bias Buffs

your answer for economical performance

- TAILOR MADE FOR YOUR TOUGHEST BUFFING OPERATIONS
- FULLY VENTILATED
- COOLER RUNNING
- LOW COMPOUND CONSUMPTION
- FEWER SECTIONS NEEDED
- GIVES LONGER LIFE

The buff you select is all important—it will mean longer buff life and greater production from a buff wheel.

Specify and buy the proven Schaffner Metal Center Air Cooled bias (type) Buff, and don't be satisfied with imitations. You'll find Schaffner buffs last longer, consume less compound and reduce rejections.

Write us. We'll run a test for you in your own plant and prove our claims.

"Schaffner Bros. make things Shine"
Paul — Bob — Gus

Schaffner

MANUFACTURING COMPANY, INC.

SCHAFFNER CENTER • ROSEWOOD 1-9903 • EMSWORTH, PITTSBURGH 2, PA.

* TRIPOLI COMPOUNDS * CHROME COLORING ROUGE * GREEN ROUGE * JEWELERS' ROUGE * CROCUS COMPOUND * STAINLESS STEEL COMPOUNDS * ALUMINUM BUFFING COMPOUNDS * ALL-PURPOSE BUFFING COMPOUNDS * WHITE COLORING COMPOUNDS * NICKEL BUFFING (LIME) * EMERY CAKE * PLASTIC BUFFING COMPOUNDS * TALLOW GREASE STICK * PUMICE GREASE STOCK * POLISHING WHEEL CEMENT * STEEL POLISHING COMPOUNDS

COMPOUNDS MADE IN BAR, SPRAY OR PASTE

For more data circle **312** on Reader Service Card

● **Manufacturers' Addresses Begin on Page 199**

Buffing Machines (See: Lathes, buffing and polishing)

Buffs, cloth

Advance Polishing Wheels, Inc.

Ajax Buff Co.

Allied Industrial Products, Inc.

American Buff Co.
(See our advertisement on page 43)

Atlantic Compound Co.

Barker Brothers, Inc.

Beacon Supply Co.

Bias Buff & Wheel Co., Div. of Riegel Textile Corp.
(See our advertisement on page 44)

Bison Corp.

Bruce Products Corp.

Butcher Co., L. H.

Canton Platers Supply Co.

Churchill Co., Inc., Geo. R.

Originator of the Finger-Buff®. Solving buffing problems has been the Geo. R. Churchill Company's only business for 20 years. We have developed and carry in stock a Churchill Finger-Buff® for nearly every buffing, polishing and coloring operation. If you have a special problem, we shall be happy to discuss it with you. Churchill Finger-Buffs®, cloth and sisal, are competitively priced and produced in all sizes from 3" to 21" diameters. They cut faster and give superior finish at lowest unit cost, and the flexible finger-buff action is particularly adaptable to contours. Write, today, for your free copy of Churchill's new Finger-Buff® catalog.

Churchill Lane, Hingham, Mass.
Telephone: Hingham 6-2182

(See also display adv., page 45)

Codman Co., F. L. & J. C.

Day Mfg. Co., Inc., S. A.
(See our advertisement on page 313)

Detro Mfg. & Sales Co., Inc.

Divine Brothers Co.

Formax Mfg. Corp.

Garfield Buff Co.

Air-cooled buff wheels—
all types—sisal and
cloth.

GARFIELD BUFF CO.
6 Clinton Road Caldwell, New Jersey

Guaranteed Buff Co., Inc.

Hanson - Van Winkle - Munning Co.

H-VW-M Cutting and Coloring BUFFS
All sizes, types—for every buffing room requirement. Ruff-L-Buffs . Triplex . Full Disc . Lead Center and Jewelers Pieced . Red-E-To-Use Face
Write for Bulletin B-103.
Matawan, N. J. • Offices in Principal Cities

Hargy Buff Mfg. Co.

Jackson Buff Corp.

Joe-D Buff Co.

Lea Mfg. Co., The

L'Hommedieu & Sons Co., Chas. F.

McAleer Buff Co.,
Div. of McAleer Mfg. Corp.

Michigan Buff Co., Inc.

New England Buff Co.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Rhodes & Co., James H.

Sandman Co., Eli

Schaffner Mfg. Co., Inc.
(See our advertisement on page 41)

Schlegel Mfg. Co., The

Schwartz Mfg. Co.

Sommers Bros. Mfg. Co.

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

United Buff Products Corp.

United Laboratories Co.

For more data on advertisement on opposite page, circle 313 on Reader Service Card——→

Only American CENTERLESS BUFFS give you 7 KEYS to GREATER OUTPUT!

Exclusive PRE-ASSEMBLY means FEWER Changeovers . . . FASTER Changeovers

Patented American "Centerless" Buffs *run cooler . . . last longer* . . . allow *faster machine speeds* without burning. *FEWER* changeovers!

Patented "Pre-Assembly"* permits making up complete buffing heads (up to 100 sections each) *in advance* . . . for *instant* replacement in a *single operation*. *FASTER* changeovers!

* U. S. Pat. No. 2,599,785

This is why

American CENTERLESS BUFFS

Guarantee 25% to 33⅓% more production

In most plants, the two biggest cost-items are Labor and Overhead (including Equipment) . . . almost 80% of total buffing costs! Revolutionary American "CENTERLESS" Buffs help you *reduce* these costly factors . . . *increase* production per man-hour and machine-hour!

27% more output on aluminum castings

33⅓% more output on brass

Certified Gains
WE CAN DUPLICATE IN YOUR PLANT
Ask for demonstration!

30% more output on copper

31% more output on steel

American Buff Company

2414 S. La Salle St., Chicago 16, Ill. • CAlumet 5-1607

Buffs, cloth (continued)

Williamsville Buff Division,
The Bullard Clark Company

For BUFFS
See Page 46
The Bullard Clark Company

Yerges Mfg. Co.

Buffs, coated-abrasive

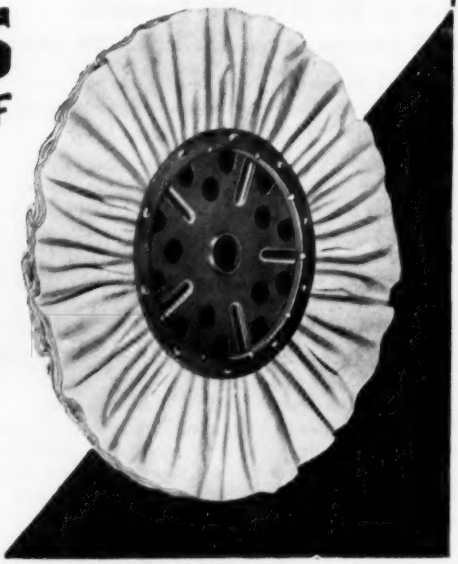
Carborundum Co.
Codman Co., F. L. & J. C.
Formax Mfg. Corp.
Joe-D Buff Co.
Schaffner Mfg. Co., Inc.
(See our advertisement on page 41)

Buffs, sisal

Advance Polishing Wheels, Inc.
American Buff Co.
(See our advertisement on page 43)
Barker Brothers, Inc.
Chase Buff Co.
Codman Co., F. L. & J. C.
Divine Brothers Co.
Formax Mfg. Corp.
Garfield Buff Co.

Air-cooled buff wheels—
all types—sisal and
cloth.
GARFIELD BUFF CO.
6 Clinton Road Caldwell, New Jersey

Riegel
High Speed BIAS BUFF
Unsurpassed for Automatic MACHINES
• Permanent Metal Center
• Strong air currents flows through apertures
• Positively prevents burning
• Saves time—saves work over that of removable center
• Most economical
• Try it on your work!
The BIAS Buff & Wheel Co.
Division of Riegel Textile Corp.
3466 Hudson Blvd., Jersey City, N. J.



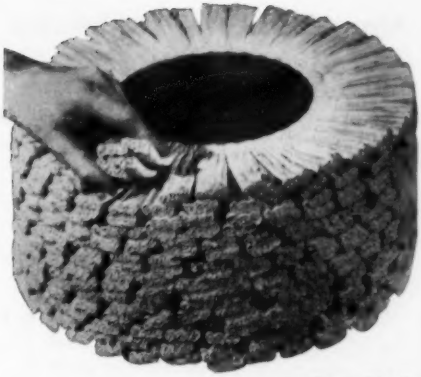
For more data circle 314 on Reader Service Card

Insist on the Original Finger-Buff*...the

CHURCHILL FINGER-BUFF*

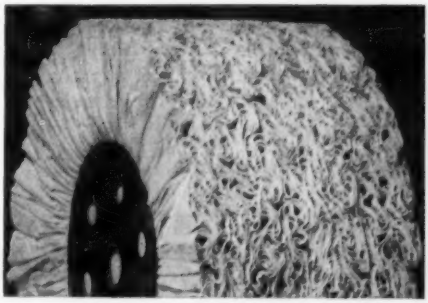
for

Greater Flexibility and Faster Cutting Action

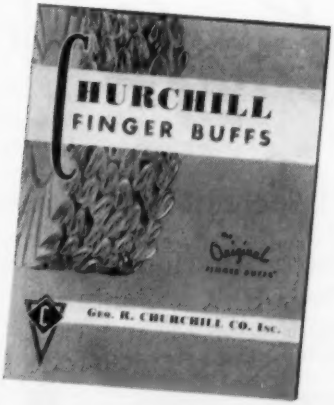


Type 20-RD

Churchill Finger-Buffs* cut faster and give superior finish at lowest unit cost. The flexible finger-buff action is particularly adaptable to contours. We have developed and have available a finger-buff* for every buffing operation. Produced in all sizes from 3" to 21" diameters.



Type 300H15



Describes how Churchill Finger-Buffs* save you money year after year. There is a Churchill Finger-Buff* for every buffing, polishing and coloring operation.

Write for Free Catalog of Churchill Finger-Buffs*

*Churchill Finger-Buff, T.M. Reg. U.S. Pat. Off.

REPRESENTATIVES IN PRINCIPAL CITIES

Geo. R. Churchill Co., INC.

FREE Catalog

Dept. PFD, Hingham, Mass.

Please send me FREE Catalog and complete information. My special buffing problem is .....

Name .....Title.....

Firm .....

Street .....

City .....Zone.....State.....

For more data circle **315** on Reader Service Card

● Manufacturers' Addresses Begin on Page 199

Buffs, sisal (continued)

Hanson-Van Winkle-Munning Co.

Joe-D Buff Co.

New England Buff Co.

Schaffner Mfg. Co., Inc.
(See our advertisement on page 41)

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Williamsville Buff Div., Bullard Clark Co.
(See our advertisement on page 46)

Burnishing Balls (See: Balls and Shapes, burnishing)

Burnishing Barrels (See: Barrel Finishing Equipment)

Burnishing Compounds

Almco Div., Queen Stove Works, Inc.

Angler Chemical Co.

Apothecaries Hall Co.

Chicago Wheel & Mfg. Co.

DuBois Co., Inc., The

Esbec Barrel Finishing Corp., The

Finger Lakes Chemical Co., Inc.

Globe Div. Casalbi Co.

Hanson-Van Winkle-Munning Co.

International Chemical Co., Inc.

Lord Chemical Corp.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Magnus Chemical Co., Inc.

For more data circle **316** on Reader Service Card

Magnuson Products Corp.

Mosher Co.

(See our advertisement on page 308)

Oakite Products, Inc.

Roto-Finish Co.

(See our advertisement on page 31)

Rampe Mfg. Co.

Rutley Industries, Inc.

Specialty Products Co.

SPRODAMINE

Ball Burnishing Compound

for ferrous and non-ferrous metals

- **BRIGHT LUSTER**
- **LESS TIME**
- **FREE RINSING**

SPECIALTY PRODUCTS CO.

190 Warren St., Jersey City 2, N. J.

Tumb-L-Matic, Inc.

Wyandotte Chemicals Corp., J. B. Ford Div.

C

Cadmium Plating Processes (See: Plating Processes and/or Chemicals, cadmium)

Carbon, activated

Carbide and Carbon Chemicals Co., Div. of Union Carbide & Carbon Corp.

Darco Sales, Atlas Powder Company

Red Label Darco S-51 activated carbon purifies electroplating solutions. Made especially for electroplaters to remove harmful impurities quickly and economically from copper, nickel, zinc, tin, cadmium, silver, iron, gold and other solutions. Red Label Darco helps you get bright, adherent finishes every time. Write for a copy of the article, "Filter Out Your Plating Rejects."

Wilmington, Delaware

Hanson-Van Winkle-Munning Co.

McGean Chemical Co.

Carboy Pumps, hand operated, motor driven

American Agile Corp.

General Scientific Equipment Co.

Speare's Sons Co., Alden

Thompson Mfg. Co.

Pneumatic-ACID PUMPS-Centrifugal

Hand Operated • Foot Operated • Motor Driven

For the safe, spurt-free transfer of acids from carboys, drums, and small, open, plating and storage tanks. Also a complete line of carboy tilters, pouring spouts and hand trucks.

THOMPSON MANUFACTURING CO., Erie, Pa.

products

Catalyst Spray Equipment (See: Painting Equipment, catalyst spray)

Cathode Rod Agitators

American Agile Corp.

Belke Manufacturing Co.

Hanson-Van Winkle-Munning Co.

Ramco Equipment Corp.

Stevens, Inc., Frederic B.

(See our advertisement on page 141)

Udylite Corp., The

(See our advertisement on page 137)

Wagner Bros., Inc.

(See our advertisement, 4th Cover)

Cements, abrasive (See: Polishing Wheel Cement, Glue)

Centrifugal Painting Machinery (See: Painting Equipment, centrifugal)

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

For Corrosion Protection, Paint Base, Decorative Finishing of

ZINC • CADMIUM • ALUMINUM • COPPER ALLOYS • MAGNESIUM • SILVER

In Any Commercial Form

Reference Guide to IRIDITE® CHROMATE CONVERSION COATINGS

For your convenience in selecting the chromate coating best suited to your needs, here are the currently available Iridite finishes. All provide excellent corrosion resistance and paint base. A wide range of attractive appearances, including lustrous, chemically polished bright finishes, is also available. In addition, some Iridite films may be dyed red, blue, green, yellow, orange or black. As the appearance and the performance of the coating varies with the Iridite used, the type of metal and the operating cycle, you can be assured of best results by discussing your finishing requirements with the Allied Field Engineer in your area. He'll be glad to review your particular problem and make specific recommendations to you.

WHAT IS IRIDITE®?

Briefly, Iridite is the tradename for a specialized line of chromate conversion finishes. They are generally applied by dip, some by brush or spray, mainly at room temperature, with automatic equipment or manual finishing facilities. During application, a chemical reaction occurs that produces a thin (.00002" max.) gel-like, complex chromate film of a non-porous nature on the surface of the metal. This film is an integral part of the metal itself, thus cannot flake, chip or peel. No special equipment, exhaust systems or specially trained personnel are required.

IRIDITE

METAL	NUMBER	NAME	COLOR OF FILM	FORM OF METAL*	TYPE OF OPERATION*	FORM OF IRIDITE
	1	(Olive-Drab)	Olive-Drab	P, D/C	A/M	Liquid
	2	(Galvon)	Olive-Drab	Galvanize	A/M	Liquid
	3	(Bronze)	Bronze	P, D/C	A/M	Liquid
	4	(Bright) (Cadmium only)	Clear	Plate	M	Liquid
	4PC&S	(Cadmium-Bright) (Cadmium only)	Clear	Plate	A/M	Pow/Liq

	4-2	(Bright) (Zinc only)	Clear	Plate	M	Liquid
	4-2A	(Bright) (Zinc only)	Clear	Plate	A	Liquid
	4-2P	(Bright)	Clear Bright	Plate	A/M	Powder
	4-73	(Cast-Zinc-Bright) Zamac # 3 type alloys	Bright	D/C	A/M	Liquid
ZINC and CADMIUM	4-75	(Cast-Zinc-Bright) Zamac # 5 type alloys	Bright	D/C	A/M	Liquid
	5	(Spectron)	Yellow	Galvanize	M	Liquid
	5-P	Chromate	Yellow	P, D/C, Galv.	A/M	Powder
	8	(Hue-Bright)	Clear to Bronze Yellow	Plate D/C & Galv.	A/M A/M	Liquid
	8-P	(Blu-Brite)	Blue or Yellow Bright	P, D/C, Galv.	A/M	Powder
	8-2	(Economy-Pak)	Clear or Yellow Bright	P, D/C	A/M	Liquid
	8-4	Power Pak	Bright to Yellow	P, D/C, Galv.	A/M	Liquid
	12	(Brite-Zinc-Seal)	Blue Bright	Plate	A/M	Liquid
	12-P	(Brite-Zinc-Seal)	Blue Bright	Plate	A/M	Powder
	14	(AL-Coat)	Clear to Yellow	All Forms	A/M	Powder
ALUMINUM	14-2	(AL-Coat) (Improved form)	Clear to Brown	All Forms	A/M	Powder
	14-9	AL-Coat Clear	Clear	All Forms	A/M	Powder
CUPROUS ALLOYS	7	(Metcote)	Clear	All Forms	A/M	Liquid
	17-P	(Cupreous-Kote)	Natural	All Forms	A/M	Powder
MAGNESIUM	15	(Mag-Coat)	Dark Brown	Wrought, Cast, Extruded	A/M	Powder
SILVER	18-P	(Silver-Kote)	Pale Yellow	Plate	A/M	Powder

SEE FOR YOURSELF how iridite can improve your product easily and economically. Send sample parts (at least six, please) for test processing with any of the above formulations. If alloys are used, please identify the alloy. For a complete data file, write direct, or call your Allied Field Engineer. He's listed under "Plating Supplies" in your classified phone book. If there is no specific iridite to meet your needs, our laboratories will be glad to study your problem.

"P"—Plate, "D/C"—Die Cast, "A"—Automatic, "M"—Manual

ALLIED RESEARCH PRODUCTS
INCORPORATED
4004-06 E. MONUMENT STREET • BALTIMORE 5, MD

Manufacturers of iridite chromate conversion coatings for corrosion resistance, paint systems, final finishing of non-ferrous metals; ARP Plating Brighteners & Chemicals.
West Coast Licensee—L. H. Butcher Co.

For more data circle **317** on Reader Service Card

Chemical Polishing Processes

Alchemize Corp.

CHEMICAL POLISHING FOR ALUMINUM
Write for Brochure
1424 S. TALMAN, CHICAGO 8, ILL.

Allied Research Products, Inc.
(See advertisement, pages 48, 49)
Aluminum Company of America
Battelle Development Corp.
Butcher Co., L. H.
Enequist Chemical Co., Inc.
Enthone, Inc.
(See our advertisement on page 147)
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Heatbath Corp.
Hoffman Chemical Co.
Kraft Chemical Co.
Lasalco, Inc.
(See our advertisement on page 139)
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Octagon Process, Inc.
Robins & Co., G. S.

Chemical-Resistant Construction Materials (See: Brick, Cement, Floors, chemical-resistant)

Chemicals, plating (See: plating process concerned)

Chlorinators

Builders-Providence, Inc.
Everson Manufacturing Corp.
Fischer & Porter Co.
Wallace & Tiernan, Inc.

Chromate Conversion Coatings

Allied Research Products, Inc.
(See advertisement, pages 48, 49)
American Chemical Paint Co.
(See our advertisement on page 129)
Chemclean Products Corp.
Chemical Corp., The

LUSTER-ON®
The original passivating cold bright dip for zinc; also available as a chromate conversion coating for cadmium, copper, brass and to replace anodizing on aluminum. Ideal as a paint bond on die castings. Send for data sheets and prices. The Chemical Corporation, 75 Waltham Ave., Springfield 9, Mass.

Clarkson Laboratories, Inc., The
Conversion Chemical Corp.
Enthone, Inc.
(See our advertisement on page 147)
Fiber Chemical Corp.
Fidelity Chemical Products Corp.
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Gumm Chemical Co., Inc., Frederick
Heatbath Corp.

® **DURACOAT** — Chromate Coatings for Zinc and Cadmium in Clear, Iridescent, Golden or Olive Drab Liquids and Powders.
Box 78 Springfield, Mass. — 5306 W. Lawrence Chicago, Illinois

Klem Chemicals, Inc.
Kosmos Electro-Finishing Research, Inc.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Metal & Thermit Corp.

Chromate Coatings
Dip processes for clear, brass-color, yellow, olive drab and black quality finishes at low cost on zinc and cadmium.
METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Mitchell-Bradford Chemical Co.
Neilson Chemical Co.
Oakite Products, Inc.
Octagon Process, Inc.
Platers Research Corp.
Promat Div.
Poor & Co.
(See our advertisement on page 145)
Time Chemical, Inc.
Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Chromium Plating Processes (See: Plating Processes and/or Chemicals, chromium)

Cleaners, alkali, emulsion

Allied Industrial Products, Inc.
American Chemical Paint Co.
(See our advertisement on page 129)
Amsco Solvents & Chemicals Co.
Angler Chemical Co.
Apex Alkali Products Co.
Apex Chemical Mfg. Corp.
Apothecaries Hall Co.
Atomite Black Co.
Austin Co., The Apley N.
Bates Corp.
Beck Equipment Co.
Buffalo Solvents & Chemicals Corp.
Central Solvents & Chemicals Co.
Chemclean Products Corp.
Clarkson Laboratories, Inc., The
Clayton Mfg. Co.
Conversion Chemical Corp.

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.

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COWLES CLEANERS
SOAK CLEANERS • ELECTROCLEANERS
WASHING MACHINE CLEANERS
for Steel and Magnesium
Brass, Copper and Bronze
Aluminum (Etch and Non-etch)
Zinc Base Die Castings
Cowles CHEMICAL COMPANY
7016 Euclid Avenue, Cleveland 3, Ohio

Crescent Chemical Corp.
Detrex Chemical Industries, Inc.
Diversey Corp., The
Dixie Solvents & Chemicals Co.
Dow Chemical Co.
DuBois Co., Inc., The

Soaker Tank...Spray Washer
...Steam Cleaner...
Electrolytic
DuBOIS
Write Cincinnati or check phone book

Du-Lite Chemical Corp.
Enthone, Inc.
(See our advertisement on page 147)
Fiber Chemical Corp.
Fidelity Chemical Products Corp.
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Globe Compound Co., Inc., The
Gumm Chemical Co., Inc., Frederick

CLEPO METAL FINISHING CLEANERS AND PROCESSES
CLEANERS
Fast, thorough work; all metals; all kinds of cleaning. Literature; ask to have CLEPO field man call.
FREDERICK GUMM CHEMICAL CO., INC.
538 Forrest St., Kearny, N.J.

Manufacturers' Addresses Begin on Page 199

Cleaners, alkali, emulsion (continued)

Hanson - Van Winkle - Munning Co.

for effective metal cleaning:
H-VW-M CLEANERS
Soak Cleaners . Electrocleaners
Spray Washing Machine Cleaners
Special Purpose Cleaners
Write for Bulletin C-107.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

Haviland Products Co.

Heatbath Corp.

Hoosier Solvents & Chemicals Corp.

Houghton & Co., E. F.

Hygrade Food Products Corp., Boothcote Div.

Industrial Chemical Products Co.

International Chemical Co., Inc.

Kelite Corporation

Kerns Co., L. R.

Klean Strip Co.

Kleer-Flo Co., The

Klem Chemicals, Inc.

Macco Products Co.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Magnus Chemical Co., Inc.

Magnuson Products Corp.

Man-Gill Chemical Co.

Manufacturers Processing Co.

Metasurf Corp.
(See our advertisement on page 131)

Mido Products

Miller Corp., Harry

Missouri Solvents & Chemicals Co.

Mitchell-Bradford Chemical Co.

Moore Corp., John B.

Neilson Chemical Co.

Metalprep and other Prep Products for cleaning, coating and preparing metals for painting.
NEILSON CHEMICAL CO.
6561 Benson St. Detroit 7, Mich.

Northwest Chemical Co.

Compounds for immersion cleaning, spray cleaning and electrolytic cleaning—quickly and effectively remove grease and smut from all types of metal. Pioneers in the use of low pH cleaners.
NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

(See also display adv., page 53)

Oakite Products, Inc.

OAKITE materials and methods for tank, machine, electro-, barrel, steam cleaning; barrel finishing; deoxidizing, pickling, pickle control; prepaint treatment; phosphatizing; paint stripping; rust removal and prevention.
OAKITE. OAKITE PRODUCTS, INC.
32 Rector St., N. Y. 6, N. Y.

Octagon Process, Inc.

Ohio Solvents and Chemicals Co.

Park Chemical Co.

Parker Rust Proof Co.

A complete metal finishing service
CLEANERS, COATING CHEMICALS AND ALLIED PRODUCTS
Since 1914—Leader in the Field
PARKER RUST PROOF COMPANY
2172 East Milwaukee, Detroit 11, Michigan

Pelron Corp.

Penetone Co.

Pennsylvania Salt Mfg. Co.

Philadelphia Quartz Co.

Pillsbury Chemicals

Puritan Mfg. Co., The

Rumford Chemical Works

Cleaning Specialists

SERVING YOU SINCE '32

Top manufacturers, who know the value of good cleaning, know they can find the right process for preparing any metal surface for finishing at Northwest—

- **LO-HI pH PROCESS—for cleaning prior to plating, painting, or porcelain enameling.**
- **ALKALUME PROCESS—for preparing aluminum for finishing and spot welding.**
- **INTERLOX PROCESS—for phosphate coating.**
- **SPRA-LUBE—to control the over-spray of "today's" paints in water-wash paint-spray booths.**
- **PAINT STRIPPERS—specific to your needs.**
- **SUPER-DRAW & FLUID-FILM—for drawing metals.**

Get Northwest's specialized products plus "job-focused service" for all your cleaning needs.

NORTHWEST CHEMICAL CO.
9310 ROSELAWN DETROIT 4, MICH.
pioneers in pH cleaning control — serving you since '32

For more data circle **318** on Reader Service Card

Cleaners, alkali, emulsion (continued)

Rutley Industries, Inc.
Snyder Laboratories, E. B.
Solvay Process Division, Allied Chemical & Dye Corp.
Solventol Chemical Products, Inc.
Southern Solvents & Chemicals Corp.
Special Chemicals Corp.
Specialty Products Co.
Standard Research, Inc., The
Swift Industrial Chemical Co.
(See our advertisement on page 311)
Texas Solvents & Chemicals Co.
Texo Corp.
(See our advertisement on page 55)
Thor Chemical & Equipment Corp.
Time Chemical, Inc.
Toledo Solvents & Chemicals Co.
Turco Products, Inc.
Wagner Bros., Inc.
(See our advertisement, 4th Cover)
Wayne Chemical Products Co.
Western Solvents & Chemicals Co.
Whitfield Chemical Co.
Wisconsin Solvents & Chemicals Corp.
Wolverine Solvents & Chemicals Co.
Wyandotte Chemicals Corp.

Wyandotte
J. B. Ford Division, Wyandotte, Michigan
Wyandotte metal cleaners insure top-quality results, cut costs. Products for soak, spray, and electrocleaning—for all metals.

Cleaning and/or Pickling and/or Phosphatizing Machinery

(See also: Washers, industrial)

Aeroil Products Co., Inc.
Allied Metal Specialties, Inc.
Alvey-Ferguson Co.
American Machine & Solvents Co., Inc.
Arnaud Corp.
Belke Manufacturing Co.
Blakeslee & Co., G. S.
(See our advertisement on page 69)
Butcher Co., L. H.
Carl Mayer Corp., The

Paint and Ceramic Drying Ovens;
Heat Treating Ovens and Furnaces;
Special Processing Equipment
and Accessories
THE CARL MAYER CORP.
3030 Euclid Ave., Cleveland 15, Ohio

Cincinnati Cleaning & Finishing Machinery Co.

• MONORAIL • BELT • DRUM • SPECIAL
Spray or Dip Phosphate Coating Equipment
Compact units employing required cycle. Design, fabricate, install. Standard or custom. Ask for catalog.
2022 Hageman St., Cincinnati 41, Ohio

Circo Equipment Co.

CIRCO
CLEANING EQUIPMENT
Since 1923
Vapor Degreasers
Power Spray Washers, Ultrasonic Cleaners
—all types and sizes for manual or automatic operation—write for bulletin PF 11
CIRCO EQUIPMENT COMPANY
51 Terminal Avenue Clark (Rahway), N. J.

Cooper Co., D. C.
Curran Corp., The
Davies Supply & Mfg. Co.
Detrex Chemical Industries, Inc.
Granco, Inc.
Hanson-Van Winkle-Munning Co.
Hardwood Line Mfg. Co.
(See our advertisement on page 306)
Heil Process Equipment Corp.

LET THE TEXO LABORATORY-FIELD SERVICE TEAM SOLVE YOUR FINISHING PROBLEMS

Here is a typical case resulting in big savings . . . stripping paint from aluminum at 1/10 the cost . . . without cold strippers or special equipment.

Put our Laboratory-Field Service Staff to work on your problem without obligation. There are over 100 Texo products, many ways of applying them for satisfactory results and economy. Send us details on your toughest cleaning or surface treatment problem. We'll come up with the answer.

CONSULT US IF YOU USE . . .

- Buffing Compound Removers
- Phosphate Coating Compounds
- Paint Strippers
- Special Spray Booth Compounds
- Complete Metal Cleaners
- Rust Removers
- Safety Solvents

CORPORATION

Dana and Floral Aves. Cincinnati 7, Ohio

For more data circle **319** on Reader Service Card

Cleaning and/or Pickling and/or Phosphatizing Machinery (continued)

Holland & Sons, J.

TANKS DEGREASERS
custom made equipment
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

International Conveyor & Washer Corp.
(See our advertisement on page 195)
Kent & Co., J. King
Koch Sons, Inc., Geo.
Kolene Corp.
Lasalco, Inc.
(See our advertisement on page 139)
Magnus Chemical Co., Inc.
Mahon Co., The R. C.
Meaker Co.
Metalwash Machinery Corp.
(See our advertisement on page 87)
Morrill & Renshaw, Inc.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Peters-Dalton, Inc.
Ransohoff, Inc.
Ross Engineering Corp., J. O.
Schmieg Industries, Inc.
Scientific Electric
(See our advertisement, 2nd Cover)
Solventol Chemical Products, Inc.

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

Stevens, Inc., Frederic B.
(See our advertisement on page 141)
Stromes Systems, Inc.
Udylite Corp., The
(See our advertisement on page 137)
U. S. Galvanizing & Plating Equip. Corp.
Vensel Co., Wm. A.
Wagner Bros., Inc.
(See our advertisement, 4th Cover)
Zack Co., The

Cleaning Equipment, ultrasonic

Acoustica Associates, Inc.
Alcar Instruments, Inc.
American Machine & Solvents Co., Inc.
Blackstone Corp.
Blakeslee & Co., G. S.
(See our advertisement on page 69)
Branson Ultrasonic Corp.

Ultrasonic Generators and Transducers
for degreasing — washing — pickling — plating

Model	Effective cleaning area (sq. ft.)
AP-25-B	¼
AP-50	½
APT-100-B	1
APT-400-B	4
P-1000	10

BRANSON ULTRASONIC CORP.
5 Brown House Rd. Stamford, Conn.

Brush Electronics Co., Div. of Clevite Corp.
Cincinnati Cleaning & Finishing Mchry. Co.
Circo Equipment Co.
Curtiss-Wright Corp. Industrial & Scientific Products Div.
Detrex Chemical Industries, Inc.

General Ultrasonics Co.

GU ULTRASONIC EQUIPMENT
for
CLEANING
DEGREASING
PICKLING
PLATING
Stainless, immersion Sonicells.
Electronic and Motor Generators.
For tanks and vats of unlimited volume. Write for details.
GENERAL ULTRASONICS CO.
67 Mulberry St. Hartford, Conn.

Labline, Inc.
Magnus Chemical Co., Inc.
Manufacturers Processing Co.
McKenna Laboratories
Metalwash Machinery Corp.
(See our advertisement on page 87)
Moore Corp., John B.
Pioneer-Central Div.,
Bendix Aviation Corp.
Ramco Equipment Corp.,
Ransohoff, Inc.
Sunshine Scientific Instrument

Clothing, chemical resistant

Chem-Wear, Inc.

APRONS
Vinyl, re-inforced with glass.
Light, strong, abrasive resistant.
CHEM-WEAR, INC.
P. O. Box 1044 Darien, Conn.

Goodrich Co., B. F.,
Industrial Products Div.
Milburn Co.
Miller Products Co., Inc.
Mine Safety Appliances Co.
Resistall Work Clothes, Inc.
Worklon, Inc.

Coatings, clear, water reducible
(See also: Paints, water-based)

Allied Finishing Specialties Co.
American-Marietta Company
Armitage & Co., John L.
Central Paint & Varnish Works, Inc.
Cook Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
Enterprise Paint Mfg. Co.
Fuller & Co., W. P.
Glidden Co., The
Hartley Paint Co.
Hilo Varnish Corp.
Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
I-SIS Chemicals, Inc.
Lehman Bros. Corp.
Maas & Waldstein Co.
Magic Chemical Co.
Marietta Paint & Color Co., The
Napko Corporation
Rinshed-Mason Co.
Smith-Davis Co.
Div. of Maas & Waldstein Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.

UNI-MULSION
NON-FLAMMABLE CLEAR!
Brilliant, tough films from a water thinned emulsion.
Box 199 Bedford, Ohio

Wilbur & Williams Co., The

Coatings, strippable plastic

American-Marietta Company
Anderson's Plastics Co.
Armitage & Co., John L.
Associated Producers, Inc.
Atech, Inc.
Atlas Coatings Corp.

products

Coatings, strippable plastic (continued)

Baltimore Paint & Color Works
Beck Equipment Co.
Better Finishes & Coatings, Inc.
Bischoff Chemical Corp.
Blaco Manufacturing Co.
Bradley & Vrooman Co.
Braun Organic Finishes, Inc.
Brooklyn Paint & Varnish Co., Inc.
Brown Co., Andrew
Carboline Co.
Chemical Coatings & Engineering Co.
Chemical Consulting Service
Chemical Products Corporation
Coating Materials Laboratories, Inc.
Cook Paint & Varnish Co.
Cordo Chemical Corp.
Crown Paint, Inc.
Dennis Chemical Co.
DeSoto Paint & Varnish Co.
DuBois Co., Inc., The
du Pont de Nemours & Co., Inc., E. I., Finishes Div.
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Eronel Services, Inc.
Fidelity Chemical Products Corp.
Firestone Plastics Co., Chemical Sales Div.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Guard Coatings Corp.
Hague & Co., Inc., Alfred
Industrial Chemical Products Co.
Interchemical Corp., Finishes Div.
Jamestown Finishing Products
Kerns Co., L. R.
Klem Chemicals, Inc.
Lacquer & Chemical Corp.
Landau & Co., Inc., J.
Logo, Inc.
Maas & Waldstein Co.
Magic Chemical Co.
Marietta Paint & Color Co., The
Metal & Thermit Corp.
Metasurf Corp.
(See our advertisement on page 131)
Michigan Chrome & Chemical Co.
Minnesota Mining & Mfg. Co. Adhesives & Coatings Div.
Munray Products Co. Div., Fanner Mfg. Co.
Mystik Adhesive Products
Octagon Process, Inc.
Paramount Paint & Lacquer Co.
Pelron Corp.
Polymer Chemical Co.
Protective Treatments, Inc.

PLASTRIP: A line of highest quality strippable coatings for spray booth. Peel off clean. White, red or transparent.
Other Plastrip formulas for temporary protection of *special finish metals; urea and melamine plastic surfaces against scratching and marring; metals to be baked, air-blasted, etched, anodized, etc.*
420 Dellrose Ave. Dayton 3, Ohio

Pyroxylin Products, Inc.
Quinn Co., Nelson J.
Raffi & Swanson, Inc.
Randolph Products Co.
(See our advertisement on page 102)
Reliance Varnish Co., Inc.
Servwell Products Co., The
Sherwin-Williams Co., General Industrial Div.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Spraylat Corp.
Standard-Toch Chemicals, Inc.

Stanley Chemical Co., The

Striplastic Co.

STRIPLASTIC 320-2, a strippable vinyl coating manufactured for the protection of highly finished aluminum and stainless steels in the fabricating industry. Spray applied and easily hand stripped.

THE STRIPLASTIC CO.
10808 QUEBEC AVE. CLEVELAND 6, OHIO
Phone: Sweetbriar 5-6550

Texo Corp.
(See our advertisement on page 55)

Thompson and Co.

Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.

Titanine, Inc.

United Lacquer Mfg. Corp.

Universal Paint & Varnish, Inc.

Varnish Products Co., The

Vorac Co.

Watson-Standard Co.
(See our advertisement on page 77)

Coatings, wear-resistant, refractory

Fusion Metal Coating Co.

We apply FUSECOAT T* (tungsten carbide coating) to your buffing fixtures for longer wear. Write for folder or send sample to be coated.

25493 W. 8 MILE RD. DETROIT 19, MICH.

Linde Air Products Co., Div. of Union Carbide & Carbon Corp.

Norton Co.

Coils, tank heating, steam

Dean Thermo-Panel Coil Div., Dean Products, Inc.

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

Goad & Co., Larry

Hanson-Van Winkle-Munning Co.

Heil Process Equipment Corp.

NOCORDAL
(Impervious Graphite)
LEAD and ALLOY
Steam Coils — Electric Heaters
External Exchangers
12901 Elmwood Ave. Cleveland, Ohio

Knapp Mills, Inc.

Metal & Thermit Corp.

Pyrosil, Inc.

Storts Welding Co., Inc.

Tranter Mfg. inc.

Color Comparators (See: Laboratory, Testing Equipment)

Compound Applicators, automatic

Binks Mfg. Co.

Clair Mfg. Co., Inc.

DeVilbiss Co., The
Toledo 1, Ohio

DEVILBISS

Automatic
Compound Applicators
Spray-type. Precision-controlled. Split-second timing. Full range of models, sizes, and capacities.

Eclipse Air Brush Co., Inc.

Hammond Machinery Builders, Inc.

Hanson-Van Winkle-Munning Co.

Harper Buffing Machine Co.
(See our advertisement on page 153)

Lea Mfg. Co., The

Nankervis Co., George L.

Packer Machine Co.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Compounds, buffing and polishing

Advance Polishing Wheels, Inc.

Alert Supply Co.

American Buff Co.
(See our advertisement on page 43)

Apothecaries Hall Co.

Atlantic Compound Co.

Austin Co., The Apley N.

Beacon Supply Co.

Bethlehem Compound Co.

Bias Buff & Wheel Co.
Div. of Riegel Textile Corp.
(See our advertisement on page 44)

Bruce Products Corp.

Buckeye Products Co., The

SPEEDIE
SPEEDIE
Buffing & Polishing Compositions
Bar and Liquid. Manual or Automatic. Guaranteed! ... Write for New FREE Booklet
7025 VINE ST., CINCINNATI 16, OHIO

Buckingham Products Co.
(See our advertisement on page 60)

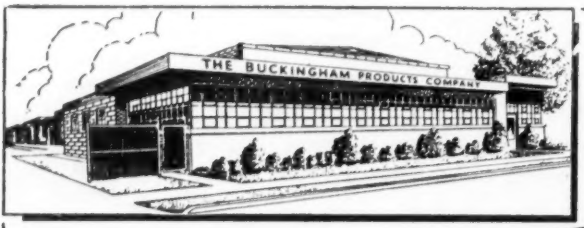
Burns Compound Co., Russell H.

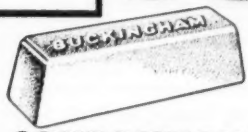
Butcher Co., L. H.

Carborundum Co.

Day Mfg. Co., Inc., S. A.
(See our advertisement on page 313)

Formax Mfg. Corp.





QUALITY PRODUCTS DEMAND
QUALITY CONTROL—
Use BUCKINGHAM

POLISHING AND BUFFING COMPOSITIONS

- Stainless Steel Composition
- White Finish
- Tripoli
- Chrome Coloring Composition
- Buxment
- Greaseless Composition
- Plastic Buffing Composition
- Emery Cake
- Brass Coloring
- Emery Paste
- Aluminum Coloring
- Grease Stick
- Spray Pastes—Tripoli and Stainless Steel

3471

THE BUCKINGHAM PRODUCTS COMPANY
14100 FULLERTON AVE. DETROIT 27, MICHIGAN

For more data circle 320 on Reader Service Card

Gerell Manufacturing Co.

Leading Manufacturer in Ohio for Famous
"BUFFSPRAY" liquid compounds, bar compounds, and "NON-CLOG" coated abrasive lubricant.
GERELL MANUFACTURING CO.
5208 Sweeney Ave., Cleveland 27, Ohio
Phone: Broadway 1-1733

Globe Compound Co., Inc.

Hanson - Van Winkle - Munning Co.

H-VW-M Buffing and Polishing COMPOUNDS
All types, including *Liquimatic* Liquid Compounds and application systems, emery paste, tripoli, tallow, lime, rouges, stainless steel compounds. *Write for Bulletin Co-103.*
Matawan, N. J. • ***Offices in Principal Cities***

Harrison & Co., Inc.

Hydro Chemical Co., Inc.

Iding Disc Grinding Compound Co., Inc., M. P.

Kelshaw Corp., Harold S.

Kocour Company
(See our advertisement on page 193)

Langen Bros. Supply Co.

Lasalco, Inc.
(See our advertisement on page 139)

Lea Mfg. Co., The

McAleer Mfg. Corp.

McAleer
ESTABLISHED 1922

Manufacturers of Polishing and Buffing Compounds in Liquid, Paste and Cast or Extruded Bars.

McALEER MFG. CORP.
101 S. Waterman Detroit 17, Mich.

America's Finest Buffing Compounds

Greaseless and Burring Compounds

Liquid Buffing Compounds

Tripoli Compounds

Stainless Steel Compounds

Perfection Finishers

Red Rouges

Micro-Liquid Sprays

Since 1881

Roberts Rouge Co.
STRATFORD, CONN.

For more data circle **321** on Reader Service Card

Compounds, buffing and polishing (continued)

Michigan Buff Co., Inc.

Mosher Co.
(See our advertisement on page 308)

Newcomb Products Co.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Puritan Mfg. Co., The

Renton & Co., R. W.

20 Years Experience Solving Buffing & Polishing Problems.

Compounds engineered to meet your requirements as well as complete line Standard Products.

877 Addison Rd., Cleveland 3, Ohio Tel. EX 1-3470

Roberts Rouge Co.
(See our advertisement on page 61)

Schaffner Mfg. Co., Inc.
(See our advertisement on page 41)

Seeley Co., Inc., E. E.

BUFFING COMPOUNDS

Preferred by Experience

BAR — LIQUID and GREASELESS

Write for Brochure. State Problem.

E. E. SEELEY CO., INC.

880 Housatonic Ave. Bridgeport 1, Conn.

Siefen Co., J. J.

Snyder Laboratories, E. B.

Sommers Bros. Mfg. Co.

Special Chemicals Corp.

Specialty Products Co.

Its easy to find where to buy finishing equipment, materials or processes in the clearly indexed pages of the PRODUCTS FINISHING DIRECTORY.

Stevens, Inc., Frederic B.

Specially developed compositions for buffing, polishing all metals and plastics. Liquid or cake form. Also for deburring and cleaning operations. Uniform quality.

Ask about Stevens L.V. Reports.

FREDERIC B. STEVENS INCORPORATED

Detroit 16, Mich.

"Your Metal Finishing Supermarket"

(See also display adv., page 141)

Stutz Mfg. Co., Geo. A.

Uneeda Polish Corp .

United Buff Products Corp.

United Laboratories Co.

Woodison Co., E. J.

Compressors, air

Bell & Gossett Co.

Binks Manufacturing Co.

AIR COMPRESSORS

Binks

Wide range of portable, mobile and stationary models to meet all requirements for spray painting and industrial use. Send for our Compressor Catalog 820.

3134-36 Carroll Ave., Chicago 12, Ill.

Black Mfg. Co.
(See our advertisement on page 177)

Chicago Pneumatic Tool Co.

DeVilbiss Co., The

Toledo 1, Ohio

DEVILBISS

Compact, Low-Friction

Air Compressors

Single- or two-stage, upright- or V-type. ½ through 15 hp. Pressures up to 175 psi.

Eclipse Air Brush Co.
Gray Co., Inc.
Ingersoll-Rand Co.
Leiman Bros., Inc.
Paasche Airbrush Co.

SERVING INDUSTRY
PAASCHE
FOR OVER HALF A CENTURY
with the finest and most complete line of spray finishing equipment
PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
1909 W. DIVERSEY PKWY. CHICAGO 14

(See also display adv., page 122)

Sharpe Mfg. Co.
Thomas Industries, Inc., Electric Sprayit Div.
Worthington Corp.
Yeomans Brothers Co.

Construction Service, acid- and alkali-resistant

Acme-Fisher Div.
Broadway Rubber Corp.
(See our advertisement on page 184)
American Agile Corp.
Atlas Mineral Products Co.
Butcher Co., L. H.
Carpart Corp.
Ceilcote Co., Inc.
Chase Chemical Corp.
Chemsteel Construction Co., Inc.
Electro-Chemical Engineering & Mfg. Co.
Fulton Asphalt Co.
(See our advertisement on page 37)
Goad & Co., Larry
Goodrich Co., B. F., Industrial Products Div.
Haveg Industries, Inc.
Jelco Finishing Equipment Corp.
Luzerne Rubber Co.
Olo Paint Corp.
Pennsylvania Salt Mfg. Co.
Perma-Line Rubber Products Corp.
Raybestos-Manhattan, Inc.
Renton & Co., R. W.
Rinshed-Mason Co.
Rulon, Inc., Ralph V.
Sipe & Co., Inc., James B.
Steelcote Mfg. Co.

Consultants, Analytical Laboratories

Anachem Laboratories
Crobaugh Co., Frank L.
Davidoff, Charles
Exposure Testing Service
Graham, Crowley & Associates, Inc.
Grass Lake Platers, Inc.
Hinterleitner, Ernest J.
Hogaboom Jr. & Co., G. B .
Kaighin & Hughes, Inc.
Kushner, Joseph B.
Levine & Son, Inc., Henry
Mazia, Joseph
Organic Finishing Consultants
P & L Research & Development Corp.
Platers Research Corp.
Platers Technical Service, Inc.
Prophon Engineering Co.
Rice & Co., Cyrus Wm.
Scientific Control Laboratories
South Florida Test Service
Water Service Laboratories, Inc.

Contact Wheels, cloth, rubber (See: Wheels, contact, cloth, rubber)

Containers, ball anode (See: Anode Baskets)

Controls, pressure, liquid level, conductivity

Brown Instruments Div., Minneapolis-Honeywell Regulator Co.

DuBois Co., Inc., The

Eclipse Fuel Engineering Co.

Elkhart Controls Co.

Fielden Instrument Div. Robertshaw-Fulton Controls Co.

Foxboro Co., The

Fulton Sylphon Div., Robertshaw-Fulton Controls Co.

General Electric Co., Apparatus Sales Div.

Gray Co., Inc.

Industrial Chromium Corp.

Johnson Corp.

Stewart-Warner Corp., Alemite-Versatal Div.

Trerice Company, H. O.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Westinghouse Electric Corp.

Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc.

Controls, rinse-tank-concentration

Industrial Instruments Inc.

RINSE TANK CONTROLLERS

FOR SINGLE AND MULTI-TANK INSTALLATIONS

- EFFECTS SUBSTANTIAL SAVINGS IN YOUR WATER BILL
- ASSURES COMPLETENESS OF RINSE
- SIMPLE INSTALLATION—TROUBLE FREE OPERATION

For further information consult your local jobber or write directly to

INDUSTRIAL INSTRUMENTS INC.
89 Commerce Road
Cedar Grove, Essex County, New Jersey
Cable Address: Solubridge Cedargrovenj
Telephone: Pilgrim 6-3300

Manufacturers' Addresses Begin on Page 199

Controls, temperature

American Instrument Co., Inc.

Assembly Products, Inc.

Blue M Electric Co.

Bristol Co., The

Brown Instruments Div., Minneapolis-Honeywell Regulator Co.

Burling Instrument Co.

Cleveland Process Co.
(See our advertisement on page 97)

Eclipse Fuel Engineering Co.

Elkhart Controls Co.

Foxboro Co., The

Fulton Sylphon Div., Robertshaw-Fulton Controls Co.

General Electric Co., Apparatus Sales Div.

Holden Co., The A. F.

Holland & Sons, Inc., J.

Hull & Co., Inc., R. O.

Illinois Testing Laboratories, Inc.

Leeds & Northrup Co.

Metal & Thermit Corp.

Minneapolis-Honeywell Regulator Co., Industrial Div.

Mitchell-Bradford Chemical Co.

Pacific Transducer Corp.

Palmer Thermometers, Inc.

Partlow Corp., The

Plating Processes Co.

Powers Regulator Co.

Pyrosil, Inc.

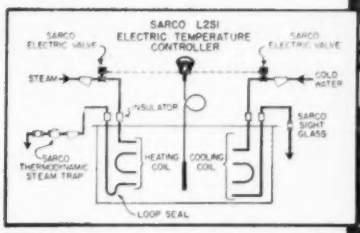
Sarco Co., Inc.
(See our advertisement on page 65)

Summit Products, Inc.

Tipp Mfg. Co., Inc.

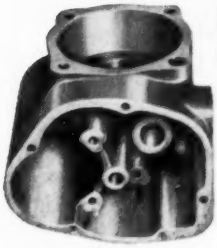
Trerice Co., H. O.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)



Scientific plating department of Woodward Governor Co., Rockford, Ill., meets exacting government specifications. All plating and cleaning process tanks are equipped with Sarco Electric Indicating Temperature Controllers.

Tough precision plating problem solved by low-cost Temperature Control



0.0002" tolerance held by Woodward Governor in plating irregular and deeply recessed surfaces

PROBLEM—Look at the above case for an aircraft propeller governor. Its irregular shape and deep recesses present a tough plating problem.

Furthermore, Uncle Sam specified a top quality plate with a thickness tolerance of 0.0003 to 0.0005 inch... to assure mating of parts.

SOLUTION—Key to the solution of this precision plating problem is control of all the variables...and by far the most important is *bath temperature*. When it fluctuates, so does the plate quality... current density is affected...and, therefore, throwing power varies, causing uneven plate thickness.

That is why *all* Woodward Governor plating tanks are equipped with Sarco Electric Indicating Temperature Controllers, which automatically hold the plating solutions to ±½°F.

RESULTS—A top-quality deposit. Throwing power that assures uniform plating thickness on all surfaces... plane, irregular and recessed. Tolerance of 0.0002 inch... actually closer than government specifications. Minimum rejects.

Mr. Delbert L. Zeigler, plant manager of Woodward Governor, writes: "Sarco Electric Temperature Controls are doing an excellent job in every way."

Write for Handbook No. 6 or consult your plating supplies jobber. Sarco Company, Inc., Empire State Bldg., New York 1, N. Y.

SARCO

improves product quality and output

Sarco Electric Temperature Controller

ADVANTAGES FOR ALL TYPES OF PLATING

LOW COST—about $100

EASY ADJUSTMENT—turn one knob to change temperature setting

ELIMINATES DIFFICULTIES often caused by unreliable manual temperature control:

- Changes in current density
- Variations in plate thickness
- Variations in quality
- Dull finishes
- Breakdown of plating solutions
- Crystallization of salts
- Rejects

For more data circle **322** on Reader Service Card

Controls, temperature (continued)

Weston Electrical Instrument Corp., Subsidiary of Daystrom, Inc.

Wheelco Instruments Div., Barber-Colman Co.

Wiegand Co., Edwin L.
(See our advertisement on page 95)

Conversion Coatings (See: Phosphatizing Processes, Phosphate Coatings; Chromate Conversion Coatings)

Conveyor Belts, wire

Ashworth Bros., Inc.

Audubon Wire Cloth Corp.

Cambridge Wire Cloth Co.

Carlyle Rubber Co.

Link-Belt Co.

Mechanical Handling Systems, Inc.

Wickwire-Spencer Steel Div. Colorado Fuel & Iron Co.

Conveyor Loading/Unloading Equipment, automatic

Hanson-Van Winkle-Munning Co.

Lasalco, Inc.
(See our advertisement on page 139)

Each issue of PRODUCTS FINISHING contains practical, how-to-do-it information on finishing of metal products. If you paint, plate, galvanize or vacuum metalize, you can get helpful ideas and solve problems by reading these authoritative articles every month.

Udylite Corp.
(See our advertisement on page 137)

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Conveyors, magnetic belt

Homer Manufacturing Co., Inc.

Rapids-Standard Co., Inc.

Conveyors, overhead monorail, tramrail

Alvey-Ferguson Co.

Burdett Mfg. Co.

Buschman Co., The, E. W.

The No. 1 Choice "Universal"
OVERHEAD CABLE CONVEYORS
featuring exclusive
BUSH-LOCK *design*

Trolley castings "float" around cylindrical bushings high-pressure swaged to cable. Assures true alignment, longer cable life. Easy to install, move, expand.

Write for facts.

Buschman CONVEYORS

4516 Clifton Ave.
Cincinnati 32, Ohio

REPRESENTATIVES IN PRINCIPAL CITIES

Chainveyor Corp.

Cleveland Tramrail Div., Cleveland Crane & Engineering Co.

Econ-O-Veyor Corp.

International Conveyor & Washer Corp.
(See our advertisement on page 195)

Jensen, Incorporated

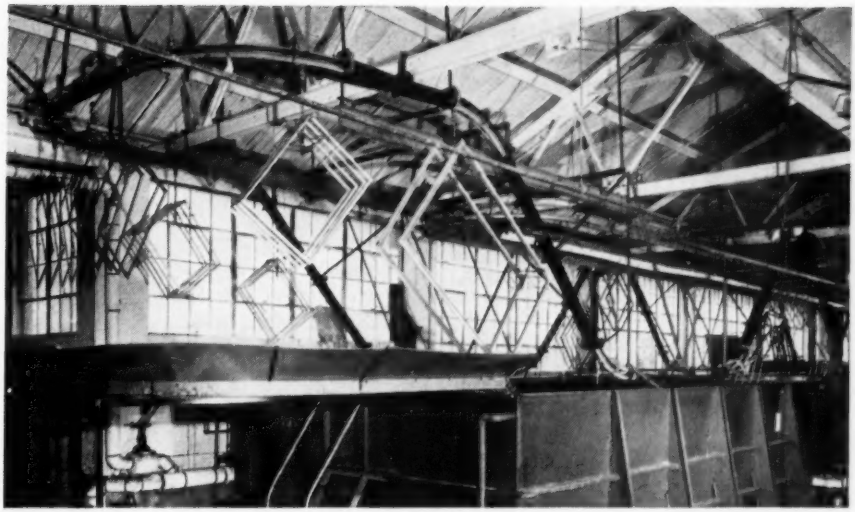
Landahl Conveyor Co.
(See our advertisement on page 67)

Link-Belt Co.

Mechanical Handling Systems, Inc.

M-H Standard Co.

Morrill & Renshaw, Inc.



MOVE SASH THROUGH...

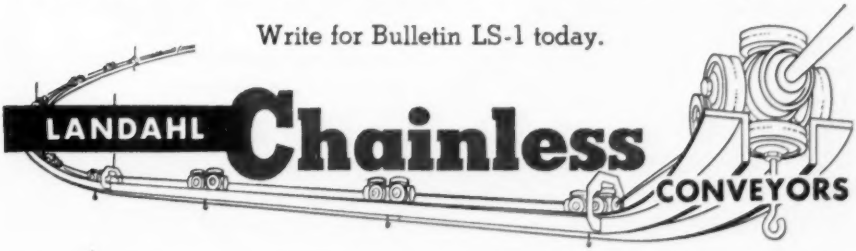
• ASSEMBLY • CLEANING • ANODIZING • SPRAYING • DRYING

Using "wasted space" overhead, Landahl Chainless Conveyor moves aluminum sash from the fabricating area through five separate cleaning and plating tanks, a spray booth and drying oven.

This is accomplished by Landahl short radius, vertical and horizontal curves, plus skillfully engineered trolley carriers

Let an experienced Landahl Conveyor engineer recommend a system for lower cost handling through the use of wasted overhead space.

Write for Bulletin LS-1 today.



The LANDAHL CONVEYOR CO., 13142 Athens Ave., Cleveland 7, Ohio

A SUBSIDIARY OF THE AMERICAN MONORAIL COMPANY

For more data circle **323** on Reader Service Card

Conveyors, overhead, monorail, tramrail (continued)

Richards-Wilcox Mfg. Co.

OVERHEAD TYPE CONVEYORS

No. 460 Conveyor, 17 lbs. per foot capacity.

No. 2035 Conveyor, 100 lbs. per foot capacity.

No. 2035 Pusher type conveyors, 250 lbs. per foot cap.

Ask for catalogs No. A-96 or A-93 respectively.

RICHARDS-WILCOX MFG. CO.

100 Third St. Aurora, Ill.

Stevens, Inc., Frederic B.
(See our advertisement on page 141)
Stromes Systems, Inc.
Tipp Mfg. Co., Inc.
Triangle Equipment Co.
Vensel Co., Wm. A.
Webb Co., Jervis B.
Wickwire-Spencer Steel Div., Colorado Fuel & Iron Co.

Conveyors, roller, wire belt, cable, chain

Advance Process Supply Co., Inc.
Allied Metal Specialties, Inc.
Alvey Conveyor Mfg. Co.
Alvey-Ferguson Co.
Buckley Iron Works, Inc.
Burdett Mfg. Co.
Buschman Co., The E. W.
Chain Belt Co.
Chainveyor Corp.
Davies Supply & Mfg. Co.
DeBurgh Conveyors, Inc.
Econ-O-Veyor Corp.
Homer Mfg. Co., Inc.
Industrial Systems Co.
(See our advertisement on page 88)
International Conveyor & Washer Corp.
(See our advertisement on page 195)
Jensen, Incorporated
Landahl Conveyor Co.
(See our advertisement on page 67)
Lasalco, Inc.
(See our advertisement on page 139)
Leeds Conveyor Mfg. Co., The
Link-Belt Co.
Mechanical Handling Systems, Inc.
M-H Standard Co.
Morrill & Renshaw, Inc.
New London Engineering Co.
Stromes Systems, Inc.
Tipp Mfg. Co., Inc.
Union Tool Corp., The
Wallace & Co., L. R.
Webb Co., Jervis B.

Copper Plating Processes (See: Plating Processes and/or Chemicals, copper)

Crates, pickling (See: Baskets, dipping, pickling, handling)

(D)

Deburring Barrels (See: Barrel Finishing Equipment)

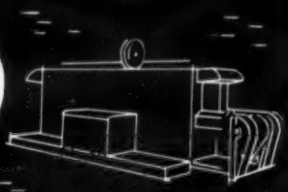
Deburring Machines, fixture-type

Grav-I-Flo Corp., The
(See our advertisement on page 27)
Mecha-Finish Corp.
Roto-Finish Co.
(See our advertisement on page 31)

REDUCE REJECTS—*SPEED UP PRODUCTION*

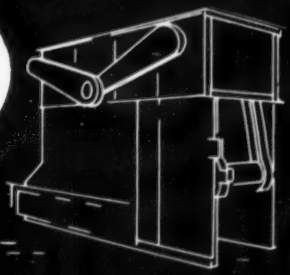
with BLAKESLEE

METAL WASHING and SURFACE TREATMENT MACHINES



BLACOSOLV
DEGREASING SOLVENT
THE MODERN SOLVENT WITH THE ORIGINAL NEUTRAL STABILIZERS

Solvent Vapor
DEGREASERS
AND ULTRASONIC DEGREASERS



G. S. BLAKESLEE & CO., 1844 S. Laramie Ave., Chicago 50, Ill.
381 Fourth Ave., New York 16, N.Y. • 356 S. Central Ave., Los Angeles 13, Calif.
G. S. BLAKESLEE & CO., LIMITED, 18 Canfield Road, Toronto 13, Canada

For more data circle **324** on Reader Service Card

Degreasers, solvent, vapor

Aeroil Products Co., Inc.

Acme Blower & Pipe Co., Inc.

American Machine & Solvents Co., Inc.

Armstrong & White, Inc.

Barco Chemical Products Co.

Baron Industries

Blakeslee & Co., G. S.
(See our advertisement on page 69)

Cincinnati Cleaning & Finishing Mchry. Co.

Circo Equipment Co.

CIRCO
Since 1923
VAPOR DEGREASERS
Power Spray Washers
Ultrasonic Cleaners • Solvents
—all types and sizes for manual or automatic operation—write for bulletin PF 11
CIRCO EQUIPMENT COMPANY
51 Terminal Avenue Clark (Rahway), N. J.

Curran Corp., The

Detrex Chemical Industries, Inc.

Kleer-Flo Co., The

Manufacturers Processing Co.

Mechanical Process Co., Inc.

D'OILER DEGREASERS
Laboratory, Two-Dip, Three-Dip, Vapor Spray, Barrel Type, Automatic, Semi-Automatic and Specials.
Write for Booklet
392 VALLEY ST. SO. ORANGE, N. J.

Metalwash Machinery Corp.
(See our advertisement on page 87)

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Phillips Mfg. Co.
(See our advertisement on page 71)

Ramco Equip. Corp., Div. of Randall Mfg. Co.

RAMCO
VAPOR DEGREASERS
METAL PARTS WASHERS, ALL SIZES
Spray, Dip, Monorail, Drum, Belt, Manual, Ultrasonics. Field Engineers in key cities. Send for Literature
RAMCO EQUIPMENT CORP.
Div. of Randall Mfg. Co., Inc.
1377 Lafayette Ave., New York 59, DAyton 3-3900

Ransohoff, Inc.

Storm-Vulcan, Inc., Turbo-Blast Div.

Stromes Systems, Inc.

Tect, Inc.

Vensel Co., Wm. A.

Wallace & Co., Inc., J. D.

Degreasing Solvents (See: Solvents, degreasing)

Demineralizers, Ion-exchange Equipment

Barnstead Still & Demineralizer Co.

Butcher Co., L. H.

Chemical Process Co.

Cochrane Corp.

Enley Products, Inc.

Graver Water Conditioning Co.

Illinois Water Treatment Co.

Industrial Filter & Pump Mfg. Co.
(See our advertisement on page 85)

Infilco, Inc.

L-A Water Softener Co.

LaMotte Chemical Products Co.

Penfield Mfg. Co., Inc.

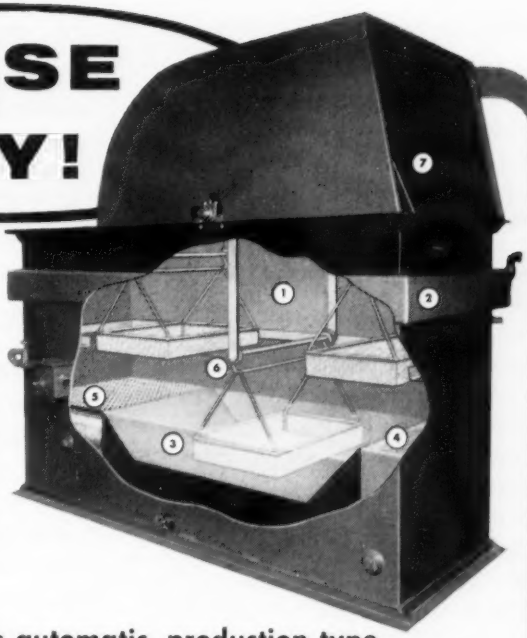
Permutit Co., The

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Tomkin & Co., A. E.

Deoxidizers, aluminum (See Aluminum Deoxidizers)

LEASE or BUY!



PHILLIPS ROTOMATIC VAPOR DEGREASER WITH LIQUID DIP

Combination of automatic time cycle, liquid solvent dip, and vapor degreasing — all in one unit. Cutaway view illustrates construction and operation: **1**—Vapor degreasing area; **2**—Condensing water jacket; **3**—Cool rinse washes off chips and insoluables; **4**—Reso-Kleen sump supplies clean solvent to rinse sump; **5**—Boiling sump generates vapor; **6**—Rotating reel for baskets, with timed cleaning cycle; **7**—Loading and unloading point. Capacities from 1800 to 4000 pounds per hour.

NOW! This automatic, production type degreaser can be yours on purchase or lease

. . . for less than 15c per operating hour!

Automatic, high production degreasing on purchase or lease — at very low cost! It can be yours for less than 15c per operating hour!*

This degreaser handles a variety of small metal parts . . . Has adjustable control time cycle . . . Has continuous one-man operation . . . Assures complete cleaning and drying in blind holes and recesses. Available with tumblers for parts that tend to nest.

This machine is one of a complete line of Phillips degreasers. Your Phillips representative can help you determine your needs. Call him today — or write, wire or phone direct.

** Figures are for Model 60RM – Capacity 1800 pounds per hour.*

PHILLIPS MFG. CO.
3457 W. TOUHY AVE., CHICAGO 45, ILLINOIS
AMbassador 2-6020

SEND FOR NEW FREE CATALOG

ENGINEERED SERVICE

PHILLIPS

For more data circle **325** on Reader Service Card

Descaling Chemicals

Clarkson Laboratories, Inc., The

Diversey Corp., The

duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.

Globe Chemical Co., Inc., The
(See our advertisement on page 76)

Globe Div.,
Casalbi Co.

Gumm Chemical Co., Inc., Frederick

Hooker Electrochemical Co.

Kelite Corporation

Kolene Corp.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Magnus Chemical Co., Inc.

Metasurf Corp.
(See our advertisement on page 131)

Oakite Products, Inc.

Pennsylvania Salt Mfg. Co.

Texo Corp.
(See our advertisement on page 55)

Turco Products, Inc.

Wyandotte Chemicals Corp.,
J. B. Ford Div.

Detergents (See: Cleaners, alkali, emulsion)

Diaphragm plating tanks

(See also: Plating and Anodizing Equipment; Plating and Anodizing Equipment, automatic)

Automotive Rubber Co., Inc.

Hanson-Van Winkle-Munning Co.

Lasalco, Inc.
(See our advertisement on page 139)

Meaker Co.

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Udylite Corp., The
(See our advertisement on page 137)

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Dip Coaters (See: Painting Equipment, dip-coat)

Drum Wrenches

Morse Mfg. Co., Inc.

Protectoseal Co.

Dryers, centrifugal

Barrett Co., The Leon J.

Crown Rheostat & Supply Co.

Hanson-Van Winkle-Munning Co.

New Holland Machine Co.

Nobles Engineering & Mfg. Co.
(See our advertisement on page 73)

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Roto-Finish Co.
(See our advertisement on page 31)

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Tolhurst Centrifugals Division,
American Machine & Metals, Inc.

Dryers, rotary, spiral

American Machine & Solvents Co.

Blakeslee & Co., G. S.
(See our advertisement on page 69)

Cincinnati Cleaning & Finishing
Machinery Co.

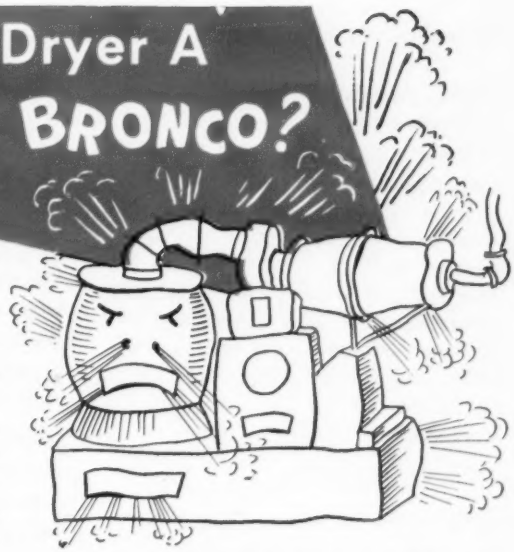
Circo Equipment Co.

Continental Industrial Engineers, Inc.

Drying Systems, Inc.

Globe Div.,
Casalbi Co.

Is Your Dryer A BUCKING BRONCO?



In order for a centrifugal dryer to stay put it should be heavy. That's why the modern Nobles Dryer is about twice the weight of most dryers. Extra weight is one of the reasons for its stability, its freedom from vibration, its smooth operation, and long trouble-free life.

It's all new in design and principle. A powerful suction fan *draws* the air completely through this modern Nobles Dryer and exhausts it at the bottom! Electric or steam heaters are mounted in the cover of this machine of advanced design for a saving of space and elimination of heat loss.

Air moving equipment isn't an extra. The powerful suction fan is an integral design feature of each machine. A brake pedal extending around the entire work area controls an internal, expanding hydraulic brake for quick, smooth stops.

Why not take the first step now toward modern quick drying and lowest costs?

NOBLES ENGINEERING & MANUFACTURING CO.

631 EAST SEVENTH STREET ST. PAUL 6, MINNESOTA

Write Today for the FREE NOBLES DRYER BROCHURE

For more data circle **326** on Reader Service Card

Dryers, rotary, spiral (continued)

Holland & Sons, Inc., J.
Industrial Systems Co.
(See our advertisement on page 88)
Kent & Co., J. King
Lasalco, Inc.
(See our advertisement on page 139)
Metalwash Machinery Corp.
(See our advertisement on page 87)
Ramco Equipment Corp.,
Ransohoff, Inc.
Rockwell Co., W. S.
Speed-D-Burr Corp.

Dryers, solvent

Blakeslee & Co., G. S.
(See our advertisement on page 69)
Cincinnati Cleaning & Finishing Mchry. Co.
Circo Equipment Co.
Detrex Chemical Industries, Inc.
Mechanical Process Co.
Metalwash Machinery Corp.
(See our advertisement on page 87)
Phillips Mfg. Co.
(See our advertisement on page 71)
Pioneer-Central Div., Bendix Aviation Corp.
Ramco Equipment Corp.

Ducts, plastic

American Agile Corp.
Atlas Mineral Products Co.
Buckley Iron Works, Inc.
Carpart Corp.

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

Ceilcote Company, The

COMPLETE CORROSION-PROOF
Flooring Service
Brick and Acid Proof Composition
Material and Installation
THE CEILCOTE COMPANY
4832 Ridge Rd., Cleveland 9, Ohio
SHadyside 1-4220

Goad & Co., Larry
Hartwell & Son, Inc., H. N.
Haveg Industries, Inc.
Heil Process Equipment Corp.
Industrial Plastic Fabricators, Inc.
Knight Co., Maurice A.
Plating Products, Inc.
Schori Process Div., Ferro-Co Corp.

Dust Collectors

Acme Blower & Pipe Co., Inc.
Aget Mfg. Co.
American Agile Corp.
American Air Filter Co., Inc.
Buffalo Forge Co.
Cincinnati Electrical Tool Co.
(See our advertisement on page 108)
David-Ludwig Co.
Day Co., The
Dust Suppression & Engineering Co.
Dustex Corp.
Granco, Inc.
Green Fuel Economizer Co., Inc., The
Hammond Machinery Builders, Inc.
Hisey-Wolf Machine Co., The
Holland & Sons, Inc., J.
Industrial Blower Systems
Jelco Finishing Equipment Corp.
Johnson-March Corp.
Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)

Koppers Co., Inc.,
Metal Products Div.

Leiman Bros., Inc.

Mahon Co., The R. C.

Newcomb-Detroit Co.

Ohio Blow Pipe Co.

Pangborn Corp.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Peters-Dalton, Inc.

Schmieg Industries, Inc.

Eliminate Dust and Fumes!
Centri-Merge Systems
Collect, Clean and Dispose
Automatically
SCHMIEG INDUSTRIES, INC.
23930 Sherwood, Centerline, Michigan
Phone: Jefferson 9-1030

Sly Mfg. Co., W. W.

Standard Electrical Tool Co., The
(See our advertisement on page 107)

Stromes Systems, Inc.

Torit Mfg. Co.

Vensel Co., Wm. A.

Westfield Sheet Metal Works, Inc.

Wheelabrator Corp.

Wilray Metal Fabricators, Inc.

Young & Bertke Co.

We design, manufacture, and install complete systems for removing dust from polishing, buffing, grinding, etc., to do the best possible job at the lowest cost. Outmoded systems revamped and modernized.
YOUNG & BERTKE CO.
2291 Buck St. Cincinnati 22, Ohio

Zack Co., The

Dyes, anodizing

American Aniline Products, Inc.

du Pont de Nemours & Co., Inc., E. I.,
Organic Chemicals Dept.

Eaton Chemical & Dyestuff Co.

National Aniline Div.,
Allied Chemical & Dye Corp.

Sandoz Chemical Co., Inc.

(E)

Electrocleaners (See: Cleaners, alkali, emulsion)

Electroplating Processes (See: Plating process concerned)

Electropolishing Equipment (See: Plating and Anodizing Equipment)

Electropolishing Solutions

Battelle Development Corp.

Bell-Rae Chemical Co.

Butcher Co., L. H.

du Pont de Nemours & Co., Inc., E.I.,
Electrochemicals Dept.

Electro-Gleam, Inc.

Electro-Glo Co.

★**ELECTROPOLISHING**
CONCENTRATES FOR COPPER AND ALLOYS, ALUMINUM, CARBON, AND STAINLESS STEELS
★CUSTOM CONCENTRATES FOR OTHERS ON REQUEST
★LEVELING, DEBURRING AND FINISHES UP TO MIRROR BRIGHT—WRITE
ELECTRO-GLO Company
1436 S. TALMAN, CHICAGO 8, ILL.

Enequist Chemical Co., Inc.

Globe Chemical Co., Inc., The
(See our advertisement on page 76)

Lasalco, Inc.
(See our advertisement on page 139)

MacDermid, Inc.
(See our advertisement, 3rd Cover)

CHEMICALS and SOLVENTS

ACIDS
ALKALIS - PHOSPHATES
•
CLEANING COMPOUNDS
•
PAINT STRIPPERS
•
BATTELLE
ELECTRO and CHEMICAL
POLISHING SOLUTIONS
•
LUSTRALITE BRONZE PLATING
BRIGHT NICKEL PLATING
IMMERSION TIN PLATING
•
DU PONT
BRIGHT COPPER
ZINC — CADMIUM
•
DIAMOND
CHROME ADDITIVE
CPA-1800
(Literature Available on Request)

The GLOBE
CHEMICAL COMPANY
INCORPORATED

CINCINNATI 17, OHIO
30 Murray Rd. and Big Four R.R.
Phone AV 1-7400

DAYTON, OHIO
967 Deeds Ave.
Tel. HE 4035

LOUISVILLE, KY.
105 N. 15th St.
Tel. JU 7-6506

For more data circle **327** on Reader Service Card

Manufacturers' Addresses Begin on Page 199

Electropolishing Solutions (continued)

Robins & Co., G. S.
Smoothex, Inc.
(See our advertisement on page 315)

Electrostatic Painting Equipment (See Painting Equipment, electrostatic spray)

Emery (See: Abrasive Grain)

Emulsifiers (See: Cleaners, alkali, emulsion)

Enamels

Advance Process Supply Co., Inc.
Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barrett Varnish Co.
Bartels Co., Gordon
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Bradley & Vrooman Co.
Braun Organic Finishes, Inc.
Brown Co., Andrew
Campbell Co., M. L.
Central Paint & Varnish Works, Inc.
Clinton Co., The
Coast Paint & Lacquer Co.
Colonial Lacquer & Chemical Co.
Cook Paint & Varnish Co.
Day & Co., James B.
(See our advertisement on page 78)
DeSoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.

Finishing Problem?...

Experience

Watson-Standard's EXPERIENCE IN FORMULATING SPECIALIZED COATINGS IS INVALUABLE TO METAL FINISHERS

If your product includes metal finishing in its manufacture, it is wise to consult the Watson-Standard Laboratories on your coating problems. The services of our laboratory and field technicians are available without obligation.

"Knowledge, skill and technique through Experience"

Watson-Standard Co.

225 Galveston Ave., Pittsburgh 30, Pa.

NEW YORK OFFICE: 15 Park Row, New York 38, N. Y.
CHICAGO OFFICE: 55 E. Washington Street, Chicago 2, Ill.

Watson Standard WS FINE FINISHES

INDUSTRIAL FINISHES • PAINTS • PLASTICS • CHEMICALS

For more data circle **328** on Reader Service Card

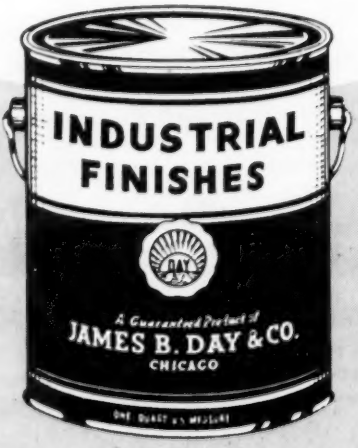
PERFORMANCE TESTED!

for Enduring Beauty

Dayco industrial finishes

For more than half a century, we have been serving the leaders in a wide variety of industrial fields, with the fine finishes that save time and money on production and add the attractive appearance that sells. We have or will produce for you, the special finishes economical production and enduring beauty calls for. We are specialists in:

- Clear and colored Lacquers
- Primers
- Surfacers
- Baking Enamels
- Screening Materials (Lacquers-vinyls-synthetics)
- Handle Finishes
- Removers
- Undercoaters
- Stains



FINE FINISHES SINCE 1906

Write us about your needs

JAMES B. DAY & COMPANY

1872 Clybourn Avenue · Chicago 14, Illinois

Enamels (continued)

Ditzler Color Div.,
Pittsburgh Plate Glass Co.

duPont de Nemours & Co., Inc., E. I.
Finishes Div.

Duralac Chemical Corp.
(See our advertisement on page 100)

Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)

Enterprise Paint Mfg. Co.

Ferbert-Schorndorfer Co., The,
Div., American-Marietta Co.

Fidelity Chemical Products Corp.

General Coatings Corp.

Glidden Co., The

Grand Rapids Varnish Corp.

Hanline Bros.

Hartley Paint Co.

Hilo Varnish Corp.,
Div. of Carpenter-Morton Co.

Illinois Paint Works,
Div. of United Wallpaper, Inc.

Indianapolis Paint & Color Co.

Inertol, Inc.

Interchemical Corp.,
Finishes Div.

Jamestown Finishing Products

Jamestown Paint & Varnish Co.

Jones-Dabney Co., Inc.

Kirker Chemical Co.

Lacquer & Chemical Corp.

Lacquer Corp. of America

Landau & Co., Inc., J.

Lehman Bros. Corp.

Lilly Varnish Co.

Lilly Varnish Co. of Massachusetts

Logo, Inc.

Lowe Bros. Co.,
Industrial Div.

Maas & Waldstein Co.

Magic Chemical Co.

Mansfield Paint Co.

Marietta Paint & Color Co.

Martin Varnish Co.

Metal & Thermit Corp.

Midland Industrial Finishes Co.
(See our advertisement on page 307)

Minnesota Paints, Inc.

Minnesota Platon Corp.

Monroe Sander Corp., The

Napko Corporation

National Lacquer & Paint Co.

Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)

Norfolk Paint & Varnish Co.

O'Brien Corp., The

Olo Paint Corp.

O'Neil Duro Company

Pacific Paint & Varnish Co.

Paramount Paint & Lacquer Co.

Parr Paint & Color Co., The

Pennsylvania Lacquer Center

Perfection Paint & Color Co.

Perry-Austin Mfg. Co.

Pettit Paint Co., Inc.

Pierce & Stevens Chemical Corp.

Pittsburgh Plate Glass Co.,
Paint Div.

Pratt & Lambert, Inc.

Prufcoat Laboratories, Inc.

Raffi & Swanson, Inc.

Randolph Products Co.
(See our advertisement on page 102)

Red Spot Paint & Varnish Co., Inc.

Reliance Varnish Co., Inc.

Rinshed-Mason Co.

Robeson Preservo Co.

Rockford Varnish Co.

Schaefer Varnish Co.

Sherwin-Williams Co.,
General Industrial Div.

Sipe and Co., Inc., James B.

products

←——For more data on advertisement on opposite page, circle **329** on Reader Service Card.

Enamels (continued)

Smith-Davis Co.,
Div. of Maas & Waldstein Co.
Spruance Co., Gilbert
Standard Coating Corp.
Standard Industrial Products
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Steelcote Mfg. Co.
Sullivan Varnish Co.
Tenax Finishing Products Co.

INDUSTRIAL FINISHES...made the way you want them in Lacquers & Synthetics for all types of finishing applications.
TENAX FINISHING PRODUCTS CO., Newark 5, N. J.

Thompson and Co.

QUALITY PAINTS FOR 110 YEARS
All types of air-dry enamels, white and colored baking enamels, air-dry synthetics, lacquers, varnishes and corrosion resistant systems. Extensive laboratory facilities to solve special problems. Write for literature.
THOMPSON AND COMPANY
1010 Allegheny Ave., Oakmont (Pittsburgh Dis.), Pa.

Thresher Paint & Varnish Div.,
Pittsburgh Plate Glass Co.
Titanine, Inc.
Tousey Varnish Co.
Tropical Paint Company
United Lacquer Mfg. Corp.
Universal Coatings, Inc.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vorac Co.
Watson-Standard Co., The
(See our advertisement on page 77)
Wilbur & Williams Co., The
Wolverine Finishes Corp.
Woolsey Paint & Color Co., Inc., C. A.

Etchants, aluminum (See: Aluminum Etchants)

Exhaust Systems

Acme Blower & Pipe Co., Inc.
American Agile Corp.
Binks Mfg. Co.
Black Mfg. Co.
(See our advertisement on page 177)
Buffalo Forge Co.
Burdett Mfg. Co.
Carpart Corporation
Ceilcote Co., Inc., The
Cincinnati Cleaning & Finishing Mchry. Co.
David-Ludwig Co.
Day Co., The
DeVilbiss Company
Hartzell Propeller Fan Co.
Heil Process Equipment Corp.

FANS - BLOWERS - FUME SCRUBBERS
AIR SAVER SYSTEMS
HOODS - DUCTS - FITTINGS - STACKS
Solid Plastic, Steel, Lined Steel
12901 Elmwood Ave. Cleveland, Ohio

Industrial Blower Systems
Industrial Plastic Fabricators, Inc.
Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)
Koch Sons, Inc., Geo.
Mahon Co., The R. C.
Metalwash Machinery Corp.
(See our advertisement on page 87)
Morrill & Renshaw. Inc.
Newcomb-Detroit Co., Inc.
New York Blower Co.
Paasche Airbrush Co.
Div., Cline Electric Mfg. Co.
(See our advertisement on page 122)
Peters-Dalton, Inc.
Ramco Equipment Corp.
Schmieg Industries, Inc.

Schneible Co., Claude B.
Spra-Con Co., The
Stromes Systems, Inc.
Young & Bertke Co.
Zack Co., The

(F)

Fans, exhaust

Acme Blower & Pipe Co., Inc.
American Agile Corp.
American Air Filter Co., Inc.
American Blower Corp.
Binks Mfg. Co.
Black Mfg. Co.
(See our advertisement on page 177)
Buffalo Forge Co.
Burdett Mfg. Co.
Ceilcote Co., Inc., The
Chelsea Fan & Blower Co., Inc.
Day Co., The
DeVilbiss Co., The
Toledo 1, Ohio

DeVILBISS

Exhaust Fans

Built to standards of Fire Underwriters.

Ball-type bearings. Shielded V-belt drives. Open-type, fully-enclosed or explosion-proof motor.

Duriron Co., Inc.
Eclipse Air Brush Co.
General Blower Co.
Hartzell Propeller Fan Co.
Haveg Industries, Inc.
Heil Process Equipment Corp.
Holland & Sons, Inc., J.
Industrial Blower Systems
Industrial Plastic Fabricators, Inc.
Jelco Finishing Equipment Corp.
Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)
Knapp Mills, Inc.
M & E Mfg. Co.
Morrill & Renshaw, Inc.
New York Blower Co.
Newcomb-Detroit Co.
North American Mfg. Co.
Paasche Airbrush Co.

SERVING INDUSTRY

PAASCHE

FOR OVER HALF A CENTURY

with the finest and most complete line of spray finishing equipment

PAASCHE AIRBRUSH CO.

A Division of Cline Electric Mfg. Co.

1909 W. DIVERSEY PKWY. CHICAGO 14

(See also display adv. on page 122)

Robbins & Myers, Inc.
Robinson Ventilating Co.
S & C Mfg. Co.
Sly Mfg. Co., W. W.
Stromes Systems, Inc.
Torit Mfg. Co.
Westinghouse Electric Corp.
Sturtevant Div.
Young & Bertke Co.
Zack Co., The

Felt Wheels and Bobs

Advance Polishing Wheels, Inc.
American Buff Co.
(See our advertisement on page 43)
Bacon Felt Co.
(See our advertisement on page 82)
Bias Buff & Wheel Co.
Div. of Riegel Textile Corp.
(See our advertisement on page 44)

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

products

● Manufacturers' Addresses Begin on Page 199

Felt Wheels and Bobs (continued)

Eastern Felt Co.
(See our advertisement on page 83)

Hanson-Van Winkle-Munning Co.

Joe-D Buff Co.

L'Hommedieu & Sons Co., Chas. F.

Rhodes & Co., James H.

Yerges Mfg. Co.

Filter Aids

Ertel Engineering Co.

Filpaco Industries, Inc.

Hanson-Van Winkle-Munning Co.

Harshaw Chemical Co.
(See advertisements, pages 142, 143)

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Filter Cloth, Paper

Brosites Products Corp.

Carbide & Carbon Chemicals Co., Div. Union Carbide & Carbon Corp. Textile Fibers Dept.

Filpaco Industries, Inc.

Filter Fabrics Co.

Filtration Fabrics Div., Filtration Engineers, Inc.

Panoco

Porous Plastic Filter Co.

Robins & Co., G. S.

For more data circle 330 on Reader Service Card

Filters, air

American Air Filter Co., Inc.
Binks Mfg. Co.
Day Co., The
DeVilbiss Company
Dollinger Corp.
Gray Co., The
Pittsburgh Plate Glass Co., Paint Div.
Raytheon Mfg. Co.
Research Products Corp.
Sethco Mfg. Co.
(See our advertisement on page 317)
Sharpe Mfg. Co.
Stromes Systems, Inc.
Torit Mfg. Co.
Trion, Inc.
Westinghouse Electric Corp., Sturtevant Div.

Filters, compressed air

Adams Co., Inc., R. P.
Air-Maze Corp.
Arrow Tools, Inc.
Beach Precision Parts Co.
Binks Mfg. Co.
Black Mfg. Co.
(See our advertisement on page 177)
Chicago Mfg. & Distributing Co.
Commercial Filters Corporation
Cuno Engineering Corp.
DeVilbiss Company
Dollinger Corp.
Eclipse Air Brush Co.
Emco Pneumatic Corp.
Hankison Corp.
Johnson Corp.

When you have a buying problem in the finishing department, think of the PRODUCTS FINISHING DIRECTORY.

Eastern Felt
WHEELS, BUFFS & BOBS

IN MANY SHAPES and 10 DENSITIES FOR YOUR FINISHING NEEDS

A Extra Soft—for polishing tin, glass, and instrument hands
B Soft—for polishing aluminum, jewelry, soft brass; used as a coloring wheel
C Medium—for general work, polishing copper, brass, bronze, jewelry, hardware
D Hard—for polishing cut stones, hardware, ornamental ironware
E Rock Hard—for polishing steels, plastics, leather

Also made in A+, extra soft plus
B+, soft plus
C+, medium plus
D+, hard plus
E+, rock hard plus

LET US HELP YOU WITH YOUR BUFFING PROBLEMS

Eastern Felt Co.
WINCHESTER • MASS.

For more data circle 331 on Reader Service Card

Filters, compressed air (continued)

Keller Tool Div.,
Gardner-Denver Co.

Monarch Mfg. Wks., Inc.

Norgren Co., C. A.

Paasche Airbrush Co.
Div., Cline Electric Mfg. Co.
(See our advertisement on page 122)

Schrader's Son Div., A.,
Scovill Mfg. Co., Inc.

Thomas Industries, Inc.,
Electric Sprayit Div.

Van Products Co.

Watts Regulator Co.,
Industrial Div.

Filters, paint

Alsop Engineering Corp.

Commercial Filters Corporation

Cuno Engineering Corp.

DeVilbiss Company

Dollinger Corp.

Eclipse Air Brush Co.

Industrial Filter & Pump Mfg. Co.
(See our advertisement on page 85)

Industrial Filtration Co.

Sethco Mfg. Co.
(See our advertisement on page 317)

Shriver & Co., Inc., T.

Sparkler Mfg. Co.

Sperry & Co., D. R.

Filters, solution

Adams Co., Inc., R. P.

Alsop Engineering Corp.

American Machine & Metals, Inc.,
Niagara Filters Div.

Cochrane Corp.

Comco, Inc.,
Div. of Enthone, Inc.

Commercial Filters Corporation

Co-Operative Industries, Inc.

Duriron Co., Inc.

Ertel Engineering Corp.

Holland & Sons, Inc., J.

Industrial Filtration Co.

Industrial Filter & Pump Mfg. Co.
(See our advertisement on page 85)

Lea Mfg. Co., The

Murray-Way Corp.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Ramco Equipment Corp.

Sel-Rex Corporation

Sel-Rex
FILTERS
for liquid clarification.
Solids recovery.
Completely cleaned in 15 minutes.
SEL-REX CORPORATION
155 Manchester Place, Newark 4, N. J.

Sethco Mfg. Co.

Mfrs. of FILTERS & FILTER PUMPS
for crystal clear filtration of Lacquers, Varnishes, Paints, Solvents, Plating Solutions and all Product Finishing Solutions.
70-72 Willoughby St., Bklyn. 1, N. Y., UL 5-8940

(See also display adv., page 317)

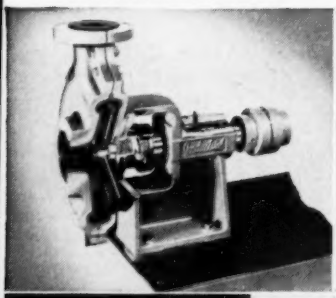
Shriver & Co., Inc., T.

FILTERS
Plate and frame and enclosed pressure types for electroplating and other solutions. All sizes.
T. SHRIVER & CO., INC.
896 Hamilton St. Harrison, N. J.

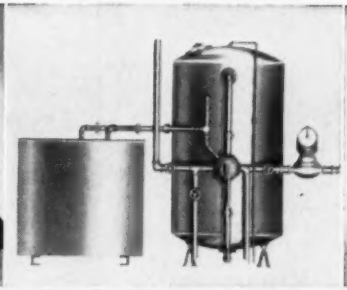
For more data on advertisement on opposite page, circle 332 on Reader Service Card →

LOOK TO *Industrial* FOR *UP-TO-DATE* PLATING EQUIPMENT

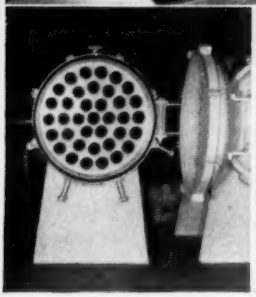
CENTRIFUGAL PUMPS



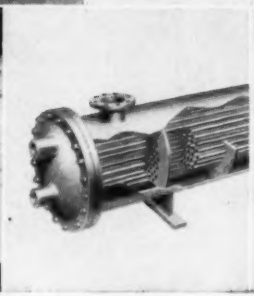
ZEOLITE WATER SOFTENERS



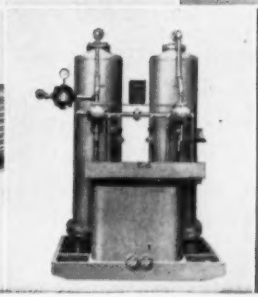
HORIZONTAL FILTERS



NEW . . .
TUBULAR FILTERS

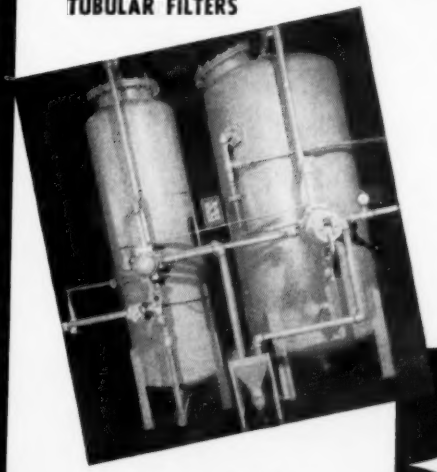


HEAT EXCHANGERS



ION EXCHANGERS

VERTICAL FILTERS



New! Waste Treatment Systems

Recovery systems pay for themselves. Continuously recovers valuable metals and supplies pure water to the rinsing bath. Industrial builds *complete* units to suit your exact needs.

Low cost destruction. Industrial units produce non-toxic waste water at the lowest possible cost. Can be designed for continuous, semi-automatic or manual operation.

Write for full data on these modern units.

Industrial

INDUSTRIAL
FILTER & PUMP MFG. CO.
5904 Ogden Avenue • Chicago 50, Illinois

Filters, solution (continued)

Sparkler Mfg. Co.

Sperry & Co., D. R.

Steadfast Industries, Inc.

Udylite Corp., The
(See our advertisement on page 137)

Finishing Systems, paint, porcelain enamel, conveyorized

Alvey-Ferguson Co.

American Machine & Solvents Co., Inc.

Balcrank, Inc.

Balcrank Finishing Systems, both circulating and non-circulating types with air operated pumps for abrasive oxides, cold or hot paints, and all types of spraying materials for the industrial field.

Write for literature: Dept. 9

BALCRANK, INC.
CINCINNATI 9, OHIO
SINCE 1906

Binks Mfg. Co.

Black Mfg. Co.
(See our advertisement on page 177)

Burdett Mfg. Co.

Planning to buy new equipment? Literature reviewed on pages 303 to 319 can help you select the best methods and materials for your plant. It's easy to get. Just circle numbers on Reader Service Cards inside the covers.

Carl Mayer Corp., The

Paint and Ceramic Drying Ovens; Heat Treating Ovens and Furnaces; Special Processing Equipment and Accessories

THE CARL MAYER CORP.
3030 Euclid Ave., Cleveland 15, Ohio

Chicago Vitreous Corp.

Cincinnati Cleaning & Finishing Machinery Co.

COMPLETE FINISHING SYSTEMS
Integral or Unit Type

Complete cleaning, finishing and baking systems custom-built for your needs, to save cost, space, time. Write for catalog.

2022 Hageman St., Cincinnati 41, Ohio

Circo Equipment Co.

Continental Industrial Engineers, Inc.

David-Ludwig Co.

Despatch Oven Co.

DeVilbiss Co., The

Toledo 1, Ohio

DEVILBISS

Complete line of
Spray Equipment
for paint and ceramic finishes.

Manual, semi-automatic, or fully automatic. Paint heaters. Paint pumps. Circulating systems. Spray booths.

Drying Systems, Inc.

Gasway Corp.

Granco, Inc.

Gray Co., Inc.

Industrial Ovens, Inc.

Industrial Systems Co.
(See our advertisement on page 88)

Kent & Co., J. King

Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)

Koch Sons, Inc., Geo.

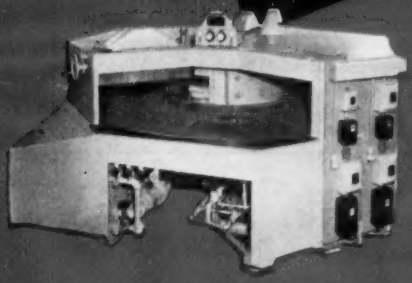
M & E Mfg. Co.

Mahon Co., The R. C.

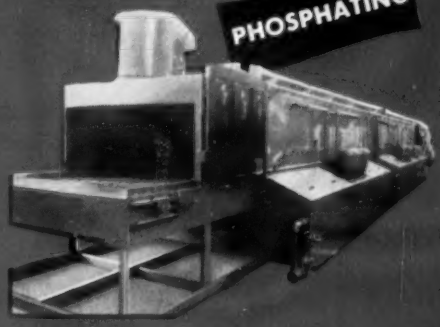
For more data on advertisement on opposite page, circle 333 on Reader Service Card →

he complete line of **FINISHING MACHINERY**

WASHING

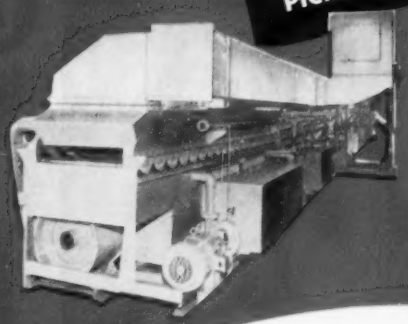


PHOSPHATING

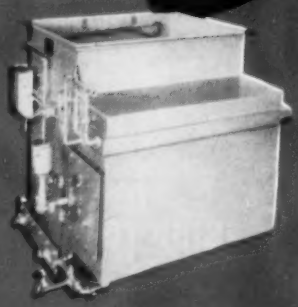


for **PLATING** *and* **PAINTING** *metal parts*

PICKLING



DEGREASING



METALWASH

WASHING MACHINES • SPRAY PICKLING MACHINES
TRIPOLI REMOVERS • COLD AND HOT BLAST DRYERS
DEGREASERS • PHOSPHATIZING MACHINES
HEAT TREATING EQUIPMENT • OVENS
• COMPLETE FINISHING SYSTEMS
• FLOW COATING MACHINES • AIR WASHERS
• ULTRA SONIC CLEANING MACHINES

METALWASH MACHINERY CORPORATION

940 North Ave., Elizabeth 4, New Jersey

Finishing Systems, paint, porcelain enamel, conveyorized (continued)

Metalwash Machinery Corp.
(See our advertisement on page 87)
Morrill & Renshaw, Inc.
Newcomb-Detroit Co.
Paasche Airbrush Co.

SERVING INDUSTRY
PAASCHE
FOR OVER HALF A CENTURY
with the finest and most complete line of spray finishing equipment
PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
1909 W. DIVERSEY PKWY. CHICAGO 14

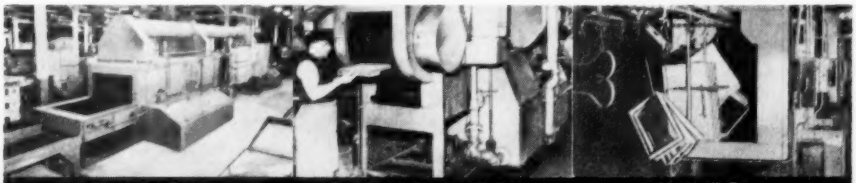
(See also display adv., page 122)

Peters-Dalton, Inc.
Ransohoff, Inc.
Ross Engineering Corp., J. O .
Schmieg Industries, Inc.

Paint Finishing Systems
Completely Engineered and Installed—Including Phosphatizing, Painting, Washing and Baking Equipment.
SCHMIEG INDUSTRIES, INC.
23930 Sherwood, Centerline, Michigan
Phone: Jefferson 9-1030

Spra-Con Co., The
Vensel Co., Wm. A.
Young & Bertke Co.

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.


Conveyor Type
Overhead Monorail Type
Vertical Type

INDUSTRIAL'S BRAINSTORMING

always solves your metal cleaning and treating problems . . . whether you require special purpose designs to suit particular product or process needs, or to speed up your production efficiency . . . Industrial's long engineering experience can produce effective results.

Cabinet Type

Many plants nationwide now use Industrial standard and special equipment for: Washing, Rinsing, Pickling, Phosphatizing and Drying needs.

Send us detailed information on your requirements, our engineers will recommend a solution without obligation.

WASHING MACHINES
PAINT SPRAY BOOTHS
FLOW COATING MACHINES
PAINT BAKING OVENS
CONVEYORS

INDUSTRIAL SYSTEMS CO.
EXCLUSIVE SALES AGENTS FOR
INDUSTRIAL WASHING MACHINE CORP.
MATAWAN, N. J.

For more data circle **334** on Reader Service Card

products finishing

PRODUCTS FINISHING, with a circulation of over 20,000, carries technical articles on finishing processes, news of the finishing industry, and latest developments in finishes, equipment, and processes, directly to the production executive and engineer.

PRODUCTS FINISHING is designed and edited exclusively for the men in the finishing industry and sent to them each month without cost or obligation.

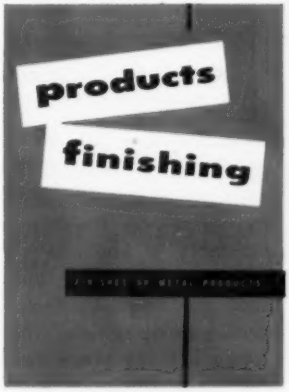
Finishing processes covered include electroplating, paint finishing, vacuum metalizing, anodizing, blackening, enameling, lacquering, galvanizing, phosphatizing, porcelain enameling, tinning, and all preparatory and post-treatment processes.

Read PRODUCTS FINISHING every month. It will give you helpful ideas and practical solutions to finishing problems.

Products Finishing

431 Main St.

Cincinnati 2, Ohio



Fire Extinguishing Systems

Automatic Sprinkler Corporation of America

C-O Two Fire Equipment Co., Div., Pyrene Mfg. Co.

Kidde & Co., Inc., Walter

Floats, Pellets, anti-fume (See: Anti-fume Floats, Pellets)

Flock

Binks Mfg. Co.

Cellusuede Products, Inc.

Claremont Waste Mfg. Co.

Danberg Chemical Co.

Day & Co., James B.
(See our advertisement on page 78)

Ray-Cot Fibre Co.

Rayon Processing Co. of R. I.

Surface-Coating
FLOCK
for NON-MARRING and SOUND-DEADENING SURFACES
Velvet or Plush Finish.
Request Color Cards, Prices.
RAYON PROCESSING CO. of R. I.
50 Moshassuck St. Pawtucket, R. I.

Each issue of PRODUCTS FINISHING contains practical, how-to-do-it information on finishing of metal products. If you paint, plate, galvanize or vacuum metalize, you can get helpful ideas and solve problems by reading these authoritative articles every month.

Flock Adhesives (See: Adhesives, flock coating)

Flock Finishing Equipment

Binks Mfg. Co.

Black Mfg. Co.
(See our advertisement on page 177)

Cincinnati Cleaning & Finishing Mchry. Co.

DeVilbiss Company

Paasche Airbrush Co.
Div., Cline Electric Mfg. Co.
(See our advertisement on page 122)

Progressive Equipment Co.

Spellman Television Co., Inc.

Flow Coating Equipment (See: Painting Equipment, flow coat)

Flux, galvanizing, tinning

Belmont Smelting & Refining Works, Inc.

Division Lead Co.

du Pont de Nemours & Co., Inc., E. I., Grasselli Chemicals Dept.

Federated Metals Div.,
American Smelting & Refining Co.
(See our advertisement on page 23)

Grenco Mfg. Co.

Hanson - Van Winkle - Munning Co.

H-VW-M
FLUXES
• No. 20 and No. 20 LF for Hot Galvanizing
• Fas-Tin for Hot Tinning
Write for Bulletin F-101.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • Offices in Principal Cities

London Chemical Co., Inc.

Promat Div.
Poor & Co.
(See our advertisement on page 145)

Westinghouse Electric Corp.

Frit, porcelain enamel

Allied Porcenell, Inc.
American Porcelain Enamel Co.
Century Vitreous Enamel Co.
Chicago Vitreous Corp.
du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.
Ferro Corp.
Hommel Co., Inc., The O.
Pemco Corp.
Vitro Mfg. Co.

Fume Removal Equipment, catalytic oxidation

Catalytic Combustion Corp.

Burns fumes — destroys odors — recovers heat from solvents.

Complete systems for new or existing equipment.

4720 Fourteenth St. Detroit 8, Mich.

Oxy-Catalyst, Inc.

Fume Separators

Aget Mfg. Co.
Automotive Rubber Co., Inc.
American Air Filter Co., Inc.
Carpart Corporation
Ceilcote Co., Inc., The
Heil Process Equipment Corp.
Industrial Electroplating Co.
Knight Co., Maurice A.
Metalwash Machinery Corp.
(See our advertisement on page 87)
National Carbon Company, Div. of Union Carbide & Carbon Corp.
S & C Mfg. Co.
Schmieg Industries, Inc.
Schneible Co., Claude B.
U. S. Stoneware Co.
Zack Co., The

Furnace Linings

Babcock & Wilcox Co., The, Refractories Division
Carborundum Co., Refractories Div.
Chemsteel Construction Co., Inc.
Holden Co., The A. F.
Huyck Construction Co.
Kaiser Chemicals Div., Kaiser Aluminum & Chemical Sales, Inc.
National Carbon Company, Div. of Union Carbide & Carbon Corp.
Norton Co.
(See our advertisement on page 16)
Plibrico Co.
Pyrosil, Inc.
Remmey Son Co., Richard C.
Rockwell Co., W. S.
Sauereisen Cements Co.

Furnaces, porcelain enameling

Blue M Electric Co.
Burdett Mfg. Co.
Continental Industrial Engineers, Inc.
Ferro Corp.
General Electric Co.
Holden Co., The A. F.
Hommel Co., Inc., The O.
Huppert Co., K. H.
Huyck Construction Co.
Pereny Equipment Co.
Rockwell Co., W. S.
Westinghouse Electric Corp.

Its easy to find where to buy finishing equipment, materials or processes in the clearly indexed pages of the PRODUCTS FINISHING DIRECTORY.

● Manufacturers' Addresses Begin on Page 199

G

Galvanizing Equipment, Supplies

Barrett Co., The Leon J.
Belke Manufacturing Co.
Continental Industrial Engineers, Inc.
Hanson-Van Winkle-Munning Co.
Holland & Sons, Inc., J.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Ransohoff, Inc.
Stevens, Inc., Frederic B.
(See our advertisement on page 141)
Tolhurst Centrifugals Division, American Machine & Metals, Inc.
U. S. Galvanizing & Plating Equip. Corp.
Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Generators, direct current

Chandeysson Electric Co.
Columbia Electric Mfg. Co.
Electric Products Co., The
Hanson - Van Winkle - Munning Co.

H-VW-M
Low Voltage, Direct Current
Motor Generator Sets
Up to 35,000 ampere ratings for electroplating, electrocleaning, anodizing and other electrolytic applications.
Write for Bulletin G-103.
Matawan, N. J. • *Offices in Principal Cities*

Holland & Sons, J.

GENERATORS
For Plating and Anodizing
range 6-50 volts; to 20,000 amperes
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

L'Hommedieu & Sons Co., Chas. F.

Gloves, rubber, synthetic

Arcadia Mfg. Co.
Charleston Rubber Co.
Edmont Mfg. Co.
General Scientific Equipment Co.
Goodrich Co., B. F., Industrial Products Div.
Granet Corp., The
Hood Rubber Co.
Indianapolis Glove Co.
Miller Products Co., Inc.
Mine Safety Appliances Co.
Pioneer Rubber Co., The
Plasticote Glove Co., Inc.
Pulmosan Safety Equipment Corp.
Seamless Rubber Co., Inc.
Snyder & Son, Inc., M. L.
Surety Rubber Co., The

Gloves, Aprons, Sleeves, Spats, Leggings, Rubber and Synthetic
THE SURETY RUBBER CO.
CARROLLTON, OHIO

U. S. Rubber Co.
Warlong Glove Mfg. Co.
White Rubber Co.
Wilson Rubber Co.

Gold Plating Processes (See: Plating Processes and/or Chemicals, gold)

Graining Plates, Equipment

American Gravure Co.
American Richwood Products Co.
Cincinnati Screen Process Supplies, Inc.
Graining Equipment Co.

Hamant Tool Co., Inc.

Recognized leader in the field of wood grain printing equipment for finishes on flat or curved metal or wood surfaces.

500 Warren St. Dayton 9, Ohio

Hommel Co., Inc., The O.
Interchemical Corp., Finishes Div.
Kent Rotary Equipment Co.
(See our advertisement on page 309)
Roto Finishing Systems
Schmutz Mfg. Co.
Shelton Graining Supplies, Inc.

(H)

Hammer-Type Finishes

Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barrett Varnish Co.
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Braun Organic Finishes, Inc.
Central Paint & Varnish Works, Inc.
Clinton Co., The
Cook Paint & Varnish Co.
Day & Co., James B.
(See our advertisement on page 78)
DeSoto Paint & Varnish Co.
Duralac Chemical Corp.
(See our advertisement on page 100)
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The Div., American-Marietta Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Hartley Paint Co.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Illinois Paint Works, Div. of United Wallpaper, Inc.
Indianapolis Paint & Color Co.
Interchemical Corp., Finishes Div.
I-SIS Chemicals, Inc.
Jamestown Finishing Products
Jamestown Paint & Varnish Co.
Jema-American, Inc.
Jones-Dabney Co., Inc.
Lacquer & Chemical Corp.
Lacquer Corp. of America
Landau & Co., Inc., J.
Lowe Bros. Co.
Maas & Waldstein Co.
Marietta Paint & Color Co., The
Martin Varnish Co.
Midland Industrial Finishes Co.
(See our advertisement on page 307)
Monroe Sander Corp., The
Napko Corporation
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
O'Brien Corp., The
O'Neil Duro Company
Parr Paint & Color Co., The
Pennsylvania Lacquer Center
Perry-Austin Mfg. Co.
Pittsburgh Plate Glass Co., Paint Div.
Pratt & Lambert, Inc.
Raffi and Swanson, Inc.
Randolph Products Co.
(See our advertisement on page 102)
Red Spot Paint & Varnish Co., Inc.

Hammer-Type Finishes (continued)

Reliance Varnish Co., Inc.
Rinshed-Mason Co.
Rockford Varnish Co.
Schaefer Varnish Co.
Sherwin-Williams Co., General Industrial Div.
Sipe and Co., Inc., James B.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Standard Industrial Products
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Sullivan Varnish Co.
Tenax Finishing Products Co.
Thompson & Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tousey Varnish Co.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vorac Co.
Watson-Standard Co., The
(See our advertisement on page 77)
Wolverine Finishes Corp.

Heat Exchangers

Adams Co., Inc., R. P.
Babcock & Wilcox Co., The, Boiler Division

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.

Buck & Associates, Carl
Butcher Co., L. H.
Continental Industrial Engineers, Inc.
Corning Glass Works
Duriron Co., Inc.
Falls Industries, Inc.
Hankison Corp.
Haveg Industries, Inc.
Heil Process Equipment Corp.
Industrial Filter & Pump Mfg. Co.
(See our advertisement on page 85)
Knight Co., Maurice A.
Metal & Thermit Corp.
National Carbon Company, Div. of Union Carbide & Carbon Corp.
Nukem Products Corp.
Perma-Line Rubber Products Corp.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Heaters for Finishing Ovens (external)

Catalytic Combustion Corp.

Ask your oven builder to incorporate Catalytic Combustion in heating systems for solvent evaporation ovens—obtain these advantages:

1. **Heat recovery from solvents.**
2. **Increased oven safety.**
3. **Condensate elimination.**
4. **Termination of neighborhood complaints.**

4720 Fourteenth St. Detroit 8, Mich.

David-Ludwig Co.
North American Mfg. Co.

METARAY® ELEMENTS

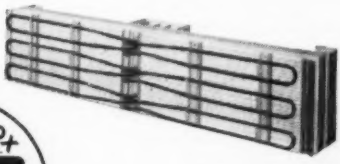
Any infrared reflector bank can be equipped with glassless, glareless, self cleaning Metaray elements. Radiation is uniformly spread in a figure 8 pattern.

Ask for Bulletin L-1104-A

MODULAR RADIANT PANELS

A high-intensity, accelerating heat source. Four standard, modular panels completely factory assembled with built-in continuous bus, reflector, insulation, frame and mounting. Lets you tailor heat source exactly to process requirements.

Ask for Bulletin CS-606

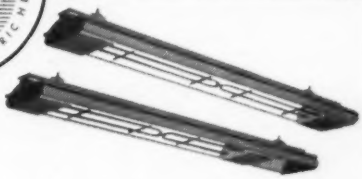


CHROMALOX — FIRST NAME IN ELECTRIC HEAT

RADIANT HEATERS

For assembly in banks. Two bolts to hold it; two wires to connect it. Six standard lengths, 14 standard wattages. Housing is rigid extruded aluminum with brightly polished parabolic non-oxidizing reflector.

Ask for Bulletin CS-604



ADJUSTABLE AREA RADIANT HEATERS

The new Chromalox URAD lets you match heat source to the work area. Choose one basic housing for your largest work. Into the housing you install any of 6 different heated lengths to fit various work sizes.

Ask for Bulletin CS-607

CHROMALOX ELECTRIC HEATERS

give you better finishing results

When you install Chromalox electric heating equipment, you get better process control, fewer rejects, lower operating costs. That's because Chromalox electric heaters have been developed to meet the exacting standards of the finishing industry.

No matter how specialized your heating problem, there is a Chromalox heater designed especially for the job. Call your Chromalox Direct Factory Engineer for helpful assistance on your heating problems.

IMMERSION HEATERS

Portable and tank types for electroplating, cleaning and pickling. Available in a variety of sheath metals for the best service in corrosive as well as non-corrosive solutions. Complete range of controls and accessories.

Ask for Bulletin 750

B-705

Edwin L. Wiegand Company

7522 Thomas Boulevard, Pittsburgh 8, Pa.

For more data circle **335** on Reader Service Card

Heaters, immersion, electric

Acme Electric Heating Co., Inc.
Cleveland Process Co.
(See our advertisement on page 97)
Electro-Therm, Inc.
General Electric Co.,
Apparatus Sales Div.
Glo-Quartz Electric Heater Co., Inc.
Hanovia Chemical & Mfg. Co.
Heil Process Equipment Corp.
Pyrosil, Inc.
Summit Products, Inc.
Thermal American Fused Quartz Co., Inc.
Thermex Co., Inc., N. J.
Westinghouse Electric Corp.
Wiegand Co., Edwin L.
(See our advertisement on page 95)

Heaters, immersion, gas

Eclipse Fuel Engineering Co.
North American Mfg. Co.

Heaters, immersion, graphite

Falls Industries, Inc.
Heil Process Equipment Corp.
National Carbon Company,
Div. of Union Carbide & Carbon Corp.
Pyrosil, Inc.

Heaters, paint drum

Bates Soap Corp.
Binks Mfg. Co.
Dean Thermo-Panel Coil Div.,
Dean Products, Inc.
DeVilbiss Company
Wiegand Co., Edwin L.
(See our advertisement on page 95)

Addresses of manufacturers' local sales offices are listed on pages 243 to 302.

Hoses, air or liquid

Acme Rubber Mfg. Co.
Binks Mfg. Co.
Black Mfg. Co.
(See our advertisement on page 177)
Buck & Associates, Carl
DeVilbiss Company
Paasche Airbrush Co.
Div., Cline Electric Mfg. Co.
(See our advertisement on page 122)
Raybestos-Manhattan, Inc.

Hot Spray Equipment (See: Painting Equipment, hot spray)

Humidity Cabinets

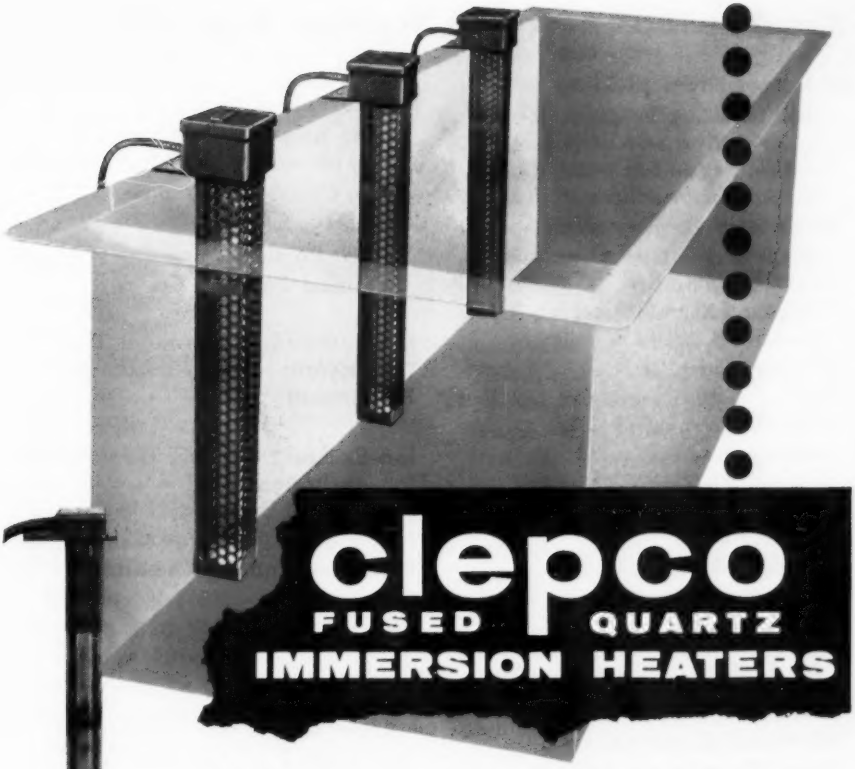
American Instrument Co., Inc.
Blue M Electric Co.
Conrad, Inc.
Gardner Laboratory, Inc.
(See our advertisement on page 311)
Labline, Inc.
Wilkens-Anderson Co.

I

Indium Plating Processes (See: Plating Processes and/or Chemicals, indium, palladium, platinum)

Infrared Heating Panels

Burdett Mfg. Co.
Cleveland Process Co.
(See our advertisement on page 97)
Dry Clime Lamp Corp.
Fostoria Pressed Steel Corp.
Glo-Quartz Electric Heater Co., Inc.
Granco, Inc.
Jensen, Incorporated
Miskella Infra-Red Co.
Pyrosil, Inc.
Radiant Heat Enterprises, Inc.
Wiegand Co., Edwin L.
(See our advertisement on page 95)



clepco

FUSED QUARTZ

IMMERSION HEATERS

FAMOUS THROUGHOUT THE PLATING INDUSTRY

For Quality, Efficiency, Low Cost Operations

OVER 100,000 INSTALLATIONS

For alkaline or acid heating jobs, you can depend on
CLEPCO ELECTRIC IMMERSION HEATERS

CLEPCO STEEL and STAINLESS HEATERS
will meet all your specific needs.

Low Heat Density — Long Life — Vapor-proof junction Box.

See Your Plating Supply House.

SEND FOR COMPLETE INFORMATION

THE CLEVELAND PROCESS COMPANY

1965 EAST 57TH STREET • CLEVELAND 3, OHIO

For more data circle **336** on Reader Service Card

Inhibitors, acid pickling

Allied Research Products, Inc.
(See our advertisement, pages 48, 49)
American Chemical Paint Co.
(See our advertisement on page 129)
Bates Soap Corp.
Carbide and Carbon Chemicals Co., Div. of Union Carbide & Carbon Corp.
Clarkson Laboratories, Inc., The
Cleveland Supply Co.
Diversey Corp., The
du Pont de Nemours & Co., Inc., E. I., Grasselli Chemicals Dept.
Enthone, Inc.
(See our advertisement on page 147)
Fiber Chemical Corp.
Heatbath Corp.
Houghton & Co., E. F.
International Chemical Co., Inc.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Mido Products
Miller Corp., Harry
Mitchell-Bradford Chemical Co.
Nopco Chemical Co., Inc.
Oakite Products, Inc.
Octagon Process, Inc.
Pennsylvania Salt Mfg. Co.
Promat Div., Poor & Co.
(See our advertisement on page 145)
Snyder Laboratories, E. B.
Solvay Process Division, Allied Chemical & Dye Corp.
Standard Research, Inc., The
Swift & Co., Industrial Oil Dept.
Swift Industrial Chemical Co.
(See our advertisement on page 311)
Thor Chemical & Equipment Corp.
Time Chemical, Inc.
Turco Products, Inc.
Whitfield Chemical Co.

When you have a buying problem in the finishing department, think of the PRODUCTS FINISHING DIRECTORY.

Ion-Exchange Equipment (See: Demineralizers, Ion-Exchange Equipment)

Ion-Exchange Resins (See: Resins, ion-exchange)

Iron Plating Processes (See: Plating Processes and/or Chemicals, iron)

J

Japans

American-Marietta Company
Armitage & Co., John L.
Barrett Varnish Co.
Cook Paint & Varnish Co.
DeSoto Paint & Varnish Co.
Ferbert Schorndorfer Co., The, Div. American-Marietta Co.
Fuller & Co., W. P.
Glidden Co., The
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Illinois Paint Works, Div. of United Wallpaper, Inc.
Jamestown Paint & Varnish Co.
Lacquer Corp. of America
Magic Chemical Co.
Monroe Sander Corp., The
O'Brien Corp., The
Reliance Varnish Co., Inc.

Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Steelcote Mfg. Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.

(L)

Laboratory, Testing Equipment

Accurate Engineering Co.
Acheson Colloids Co.
American Instrument Co., Inc.
Analytical Measurements, Inc.
Barnstead Still & Demineralizer Co.
Bausch & Lomb Optical Co.
Beckman Instruments, Inc.
Brookfield Engineering Labs, Inc.
Cargille Laboratories, Inc., R. P.
Central Scientific Co.
Consolidated Electrodynamics Corp.
Corning Glass Works
Eberbach Corporation
Fish-Schurman Corp.
Fisher Scientific Co.
Gardner Laboratory, Inc.
(See our advertisement on page 311)
General Electric Co., Apparatus Sales Div.
H-B Instrument Co., Tagliabue Div.
Hacker & Co., William J.
Hanson-Van Winkle-Munning Co.
Harshaw Chemical Co.
(See advertisements, pages 142, 143)
Illinois Testing Laboratories, Inc.
Instrument Development Laboratories, Inc.
Kocour Company
(See our advertisement on page 193)
Kushner, Joseph B.
Labline, Inc.
LaMotte Chemical Products Co.
Norcross Corp.
North American Philips Co., Inc.
Ohaus Scale Corp.
Pacific Transducer Corp.
Patwin Instruments Div., Patent Button Co.
Platers Research Corp.
Pollack Products Co.
Porcelain Enamel Institute, Inc.
Precision Scientific Co.
Sargent & Co., E. H.
Sunshine Scientific Instrument
Taber Instrument Corp.
Ther Electric & Machine Works
Torsion Balance Co., The
Wagner Bros., Inc.
(See our advertisement, 4th Cover)
Wallace & Tiernan, Inc.
Wilkens-Anderson Co.

products

Lacquers

Agate Lacquer Mfg. Co.
Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barrett Varnish Co.
Bartels Co., Gordon
Body Bros., Inc.
Braun Organic Finishes, Inc.
Brown Co., Andrew
Campbell Co., M. L.
Central Paint & Varnish Works, Inc.

Its easy to find where to buy finishing equipment, materials or processes in the clearly indexed pages of the PRODUCTS FINISHING DIRECTORY.

Lacquers (continued)

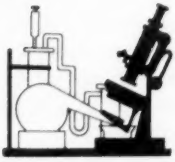
Chemical Products Corporation
Clinton Co., The
Coast Paint & Lacquer Co.
Colonial Lacquer & Chemical Co.
Cook Paint & Varnish Co.
Day & Co., James B.
(See our advertisement on page 78)
Dennis Chemical Co.
Devoe & Raynolds Co., Inc.
Ditzler Color Div.,
Pittsburgh Plate Glass Co.
duPont de Nemours & Co., Inc., E. I.
Finishes Div.
Duralac Chemical Corp.
(See our advertisement on page 100)
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Ell-Bee Chemical Co., Inc.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Hartley Paint Co.
Hilo Varnish Corp.,
Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
Interchemical Corp.,
Finishes Div.
I-SIS Chemicals, Inc.
Jamestown Finishing Products
Jamestown Paint & Varnish Co.
Jema-American, Inc.
Jones-Dabney Co., Inc.
Kirker Chemical Co.
Lacquer & Chemical Corp.

SEA-LAC
REG. U.S. PAT. OFF.

INDUSTRIAL FINISHES

• LACQUERS
• ENAMELS
• READY-MIXED GOLDS
• PRIMERS
• HAMMERS
• WRINKLES
• THINNERS

Developed to meet your production needs...



DURALAC CHEMICAL CORP., 84 LISTER AVENUE, NEWARK 5, N. J.
For more data circle **337** on Reader Service Card

SINCE NIKOLAS 1890

Quality Finishes

FOR THE PLATING INDUSTRY

- CLEAR LACQUERS
  Metal, Plastic, Wood
- WATER DIP SYSTEMS
- ENAMELS
  Airdry or Baking
- SIMULATED COATINGS
  Brass, Copper, Gold, etc.
- EPON or SILICONE FINISHES
- NOVELTY FINISHES
  Crackel, Hammer, etc.

QUALITY THAT SPEAKS FOR ITSELF

No matter if your product is sold for a few cents or thousands of dollars, to have eye appeal that product must have a satisfactory appearance to stimulate the desire to purchase.

The ultimate finish, whether decorative or protective is normally the least expensive part of the item.

Why jeopardize the reputation of your product with inferior finishing materials when quality products cost no more to use.

WRITE — WIRE — OR CALL

G. J. NIKOLAS & CO., INC.

Manufacturers of Finest Lacquers Since 1890

2880 WASHINGTON BLVD., BELLWOOD, ILL. • 33 GRAND ST., BROOKLYN 11, N. Y.

For more data circle 338 on Reader Service Card

● **Manufacturers' Addresses Begin on Page 199**

Lacquers (continued)

Lacquer Corp. of America
Landau & Co., Inc., J.
Lilly Varnish Co. of Massachusetts
Logo, Inc.
Lowe Bros Co., Industrial Div.
Maas & Waldstein Co .
Magic Chemical Co.
Marietta Paint & Color Co., The
Martin Varnish Co.
Michigan Chrome & Chemical Co.
Midland Industrial Finishes Co.
(See our advertisement on page 307)
Monroe Sander Corp., The
National Lacquer & Paint Co.
Naz-Dar Co.
Nikolas & Co., G. J.

INDUSTRIAL FINISHES
• LACQUERS • METAL
• THINNERS for • WOOD
• ENAMELS • PLASTIC
SINCE NIKOLAS 1890

(See also display adv., page 101)

O'Brien Corp., The
O'Neil Duro Company
Paramount Paint & Lacquer Co.
Pennsylvania Lacquer Center
Perry-Austin Mfg. Co.
Pierce & Stevens Chemical Corp.
Pittsburgh Plate Glass Co., Paint Div.
Pyroxylin Products, Inc.

Rely on RANDOLPH FOR
• DEPENDABILITY
• QUALITY
• SERVICE

CLEAR LACQUER FOR POLISHED METALS
COLORED LACQUER FOR STEEL AND OTHER METALS
BAKING SG ENAMEL
AIR DRY SG ENAMEL FOR METAL AND WOOD
AIRCRAFT FINISHES
SPECIALIZED COATINGS FOR ANY PRODUCTION REQUIREMENTS

Randolph PRODUCTS COMPANY
CARLSTADT, NEW JERSEY
LACQUERS • ENAMELS • DOPES • THINNERS

For more data circle 339 on Reader Service Card

Everybody's Happy when the Formula is RIGHT

THE P.A. is happy he decided on an Egyptian Finish because the Cost Analysis Sheet verified the preliminary test results, thus backing-up his judgment that dollar for dollar . . . quality for quality an Egyptian Formulated Finish is always the RIGHT choice.

THE FINISHING-ROOM FOREMAN is happy because he knows from experience that the quality of each batch of every Egyptian System is carefully checked to maintain established standards . . . making it RIGHT to work with.

THE DESIGN ENGINEER is happy because the Egyptian Finish on each piece maintains the eye allure created in his original model.

Everybody's Happy because the Egyptian Formula is RIGHT . . . RIGHT . . . right down the line.

EGYPTIAN FINISHES THAT MAKE EVERYBODY HAPPY

Egyptian 700 Glaze — Egyptian Composite Bake Metal Primers — Egyptian 6-CN Clear Metal Lacquer — Egyptian Kitchen Cabinet Baking White — Egyptian Water Dip Lacquer

EGYPTIAN *Industrial Finishes*

The EGYPTIAN LACQUER MANUFACTURING COMPANY

BOX 444, NEWARK 1, NEW JERSEY

EXECUTIVE OFFICES, ROCKEFELLER CENTER, N. Y. • Plants: South Kearny, N. J.—Lafayette, Ind.

For more data circle **340** on Reader Service Card

● **Manufacturers' Addresses Begin on Page 199**

Lacquers (continued)

Raffi and Swanson, Inc.
Randolph Products Co.
(See our advertisement on page 102)
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Rinshed-Mason Co.
Rockford Varnish Co.
Sherwin-Williams Co.,
General Industrial Div.
Sipe & Co., Inc., James B.
Smith-Davis Co. ,
Div. of Maas & Waldstein Co.
Standard Coating Corp.
Standard Industrial Products
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Steelcote Mfg. Co.
Sullivan Varnish Co .
Tenax Finishing Products Co.
Thompson & Co.
Thresher Paint & Varnish Div.,
Pittsburgh Plate Glass Co.
Titanine, Inc.
Tousey Varnish Co.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vorac Co.
Wolverine Finishes Corp.

Each issue of PRODUCTS FINISHING contains practical, how-to-do-it information on finishing of metal products. If you paint, plate, galvanize or vacuum metalize, you can get helpful ideas and solve problems by reading these authoritative articles every month.

Lacquers, vacuum metalizing

Agate Lacquer Mfg. Co.
American-Marietta Company
Armitage & Co., John L.
Atlas Coatings Corp.
Better Finishes & Coatings, Inc.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Cook Paint & Varnish Co.
Doram Products, Inc.
Duralac Chemical Corp.
(See our advertisement on page 100)
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
General Coatings Corp.
Grand Rapids Varnish Corp.
Guard Coatings Corp.
Interchemical Corp.,
Finishes Div.
Jema-American, Inc.
Lacquer & Chemical Corp.
Landau & Co., Inc., J.
Logo, Inc.
Maas & Waldstein Co.
Marietta Paint & Color Co., The
National Lacquer & Paint Co.
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
Raffi & Swanson, Inc.
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Smith-Davis Co.,
Div. of Maas & Waldstein Co.
Standard-Toch Chemicals, Inc.
Sullivan Varnish Co.
Tenax Finishing Products Co.
Titanine, Inc.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Vorac Co.

Lacquers, water-dip

Agate Lacquer Mfg. Co.
Allied Finishing Specialties Co.
American-Marietta Company
Atlas Coatings Corp.
Barrett Varnish Co.
Braun Organic Finishes, Inc.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Clinton Co., The
Duralac Chemical Corp.
(See our advertisement on page 100)
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Fidelity Chemical Products Corp.
General Coatings Corp.
Grand Rapids Varnish Corp.
Hartley Paint Co.
Indianapolis Paint & Color Co.
I-SIS Chemicals, Inc.
Lacquer & Chemical Corp.
Lacquer Corp. of America
Landau & Co., Inc., J.
Maas & Waldstein Co.
Monroe Sander Corp., The
National Lacquer & Paint Co.
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
Pennsylvania Lacquer Center
Perry-Austin Mfg. Co.
Pierce & Stevens Chemical Corp.
Raffi & Swanson, Inc.
Randolph Products Co.
(See our advertisement on page 102)
Reliance Varnish Co., Inc.
Rockford Varnish Co.
Smith-Davis Co.,
Div. of Maas & Waldstein Co.
Standard Industrial Products
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Sullivan Varnish Co.
Tenax Finishing Products Co.
Titanine, Inc.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.

At Last!
A GOOD Water Dip Lacquer
Toughness—Adhesion—Protection
Also UNI-MULSION—Water reducible clear lacquer.
Box 199 BEDFORD, OHIO

Varnish Products Co., The
Vorac Co.

Lamps, color matching

MacBeth Daylighting Corp.
Withington Co., Inc., C.

Lathes, buffing and polishing

Acme Manufacturing Co.
Astle Company, H. J.
Cincinnati Electrical Tool Co.
(See our advertisement on page 108)
Curtis Machine Corp.
Divine Brothers Co.
Grinding & Polishing Mchry. Corp., The
Hanson-Van Winkle-Munning Co.
Hammond Machinery Builders, Inc.

Hammond
of KALAMAZOO
America's most complete line of Polishing and Buffing Lathes—Abrasive Belt Grinders—Polishers and DusKolectors

Hisey-Wolf Machine Co., The

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

products

Lathes, buffing and polishing (continued)

Holland & Sons, J.

POLISHING and BUFFING LATHES
complete line, all sizes
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

L'Hommedieu & Sons Co., Chas. F.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Queen City Machine Tool Co.
Schauer Mfg. Corp.
Square Deal Machine Co., Inc.
Standard Electrical Tool Co., The
(See our advertisement on page 107)
Stevens, Inc., Frederic B.
(See our advertisement on page 141)
U. S. Electrical Tool Co.

Lead Plating Processes (See: Plating Processes and/or Chemicals, lead)

Lime, burnishing and polishing

Hanson-Van Winkle-Munning Co.
Lasalco, Inc.
(See our advertisement on page 139)
Roberts Rouge Co., The
(See our advertisement on page 61)
Rockwell Lime Co.
Universal Tumbling Supply Co.

Liquids, water-shedding (See: Rinse Aids)

(M)

Magnets, tank

Eriez Manufacturing Co.
Multifinish Mfg. Co.
Permag Corp.
Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Maintenance Coatings (See: Paints, acid and alkali-resistant)

Masking Caps and/or Discs and/or Plugs

Brady Co., W. H.
By-Buk Co.
Duggan Masking Devices

Masking Devices, spray painting

Blaco Manufacturing Co.
Chemical Development Corp.
Conforming Matrix Corp.
(See our advertisement on page 119)
DeVilbiss Company

Duggan Masking Devices

STOP OFF MASKS
PAINT MACHINES
PLATING RACKS
For Plating—Sandblasting and Painting
7075 LYNDON DETROIT 38, MICH.

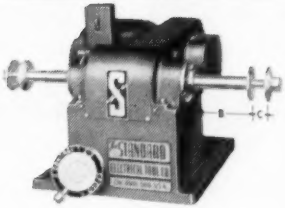
Finish Engineering Co., Inc.

Fiore Inc., Wm. M.

SPRAY MASKS
For Precision Spray Masks, Jigs, Fixtures and Spray Machines.
Write for brochure
WM. M. FIORE INC.
269 41st St. Brooklyn 32, N. Y.

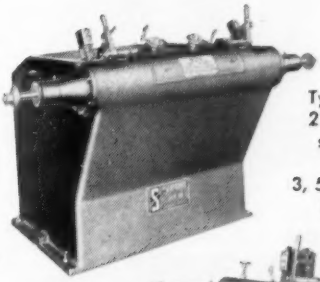
Thierica Studio, Inc.
(See our advertisement on page 312)

FOR FINISHING TO A "STANDARD"



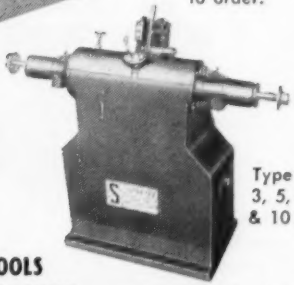
BVB 1 HP
Bench Model

Standard Buffers and Polishers are superbly engineered for top production. "Speedial" control lets you choose speed between 1500 and 3000 RPM *instantly*. Buffing, polishing, coloring to a uniform finish by maintenance of constant peripheral speed.



Type R2V with 2 independent spindles and motors. 3, 5, 7½ & 10 HP. Larger sizes to order.

HALLMARK OF STANDARD METALWORKING THROUGHOUT THE WORLD



Type RV 3, 5, 7½ & 10 HP.

the STANDARD electrical tool co.

BUFFERS - POLISHERS and MACHINE TOOLS

2518 RIVER ROAD • CINCINNATI 4, OHIO

WRITE FOR CATALOGUE

INFINITELY VARIABLE SPEED, PROPER SPEED, MOTOR DRIVEN

BUFFERS — POLISHERS

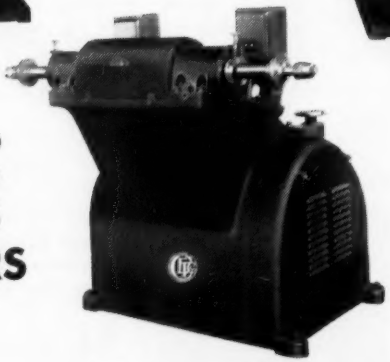
For more data circle **341** on Reader Service Card

2-BEARING
EXTENDED
SPINDLE
TYPE

CHECK ON THE
COMPLETE
LINE!

4-BEARING
WIDE TYPE

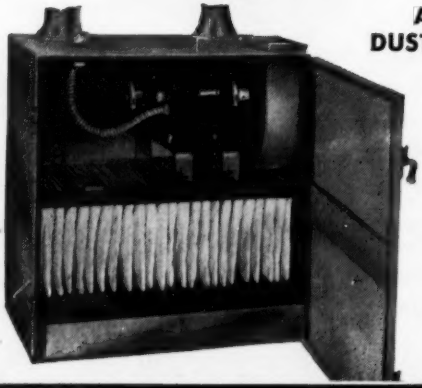
63 STANDARD
TYPES & SIZES
BUFFERS
POLISHERS



DOUBLE MOTOR
DOUBLE SPINDLE
OVERHUNG
PEDESTAL TYPE

Featured
Nation-wide
by
Leading
Distributors.
Write for
Catalogue
TODAY!

Also, makers of a complete line of pedestal and bench grinders and buffers, speed lathes, dust collectors and cut-off machines.



AIRMASTER
DUST COLLECTORS

Bag Type
(as shown)
Also
Cyclone
Type

THE CINCINNATI ELECTRICAL TOOL CO.

320 MT. HOPE AVE. • CINCINNATI 4, OHIO

For more data circle **342** on Reader Service Card

Masking Tape (See: Tape, masking)

Masks, plating

Detroit Rubber Co.
Duggan Masking Devices

Matting, rubber mesh

Research Products Corp.

Metal-Decorating Paints (See: Paints, metal-decorating)

Metal Identification Instruments

Boonton Radio Corp.
(See our advertisement on page 191)
Brush Electronics Co., Div. of Clevite Corp.
Fisher Scientific Co.
Kocour Co.
(See our advertisement on page 193)
Sunshine Scientific Instrument

Metallic Powders (See: Powders, metallic)

Mill Linings

Coors Porcelain Co.
McDanel Refractory Porcelain Co.
Patterson Foundry & Machine Co., The
U. S. Stoneware Co.
Vitro Mfg. Co.

Mixers, Stirrers

Abbe Engineering Co.
Alsop Engineering Corp.
Binks Mfg. Co.
Black Mfg. Co.
(See our advertisement on page 177)
Brookfield Engineering Labs, Inc.
DeVilbiss Company
Eastern Industries, Inc.
Eberbach Corp.
Eclipse Air Brush Co.
Gardner Laboratory, Inc.
(See our advertisement on page 311)
Gray Co., Inc.
Paasche Airbrush Co. Div., Cline Electric Mfg. Co.
(See our advertisement on page 122)
Patterson Foundry & Machine Co., The
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Pittsburgh Plate Glass Co., Paint Div.
Sprague Devices, Inc.
Standard Electric Mfg. Co.
Technic, Inc.

N

Nickel Plating Processes (See: Plating Processes and/or Chemicals, nickel)

Nickel Plating Processes, electroless (See: Plating Processes and/or Chemicals, nickel, electroless)

Nozzles, water spray

Bete Fog Nozzle, Inc.
Binks Mfg. Co.
Delavan Mfg. Co.
Monarch Mfg. Wks., Inc.

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.

Nozzles, water spray (continued)

Spraying Systems Co.

SPRAY NOZZLES

• *for washing, rinsing, degreasing and all related operations.*

Flat, hollow cone and full cone sprays, in a complete range of capacities. Precision built. For complete information write for reference Catalog 24.

SPRAYING SYSTEMS CO.
3231 RANDOLPH STREET, BELLWOOD, ILL.

(O)

Oil-Moisture Separators (See: Filters, compressed air)

Opacifiers, porcelain enamel

Harshaw Chemical Co.
(See advertisements, pages 142, 143)
Hommel Co., Inc., The O.
McGean Chemical Co.
Vitro Mfg. Co.

Ovens, baking and drying

Acme Blower & Pipe Co., Inc.
Acme Electric Heating Co., Inc.
American Machine & Solvents Co., Inc.

Planning to buy new equipment? Literature reviewed on pages 303 to 319 can help you select the best methods and materials for your plant. It's easy to get. Just circle numbers on Reader Service Cards inside the covers.

Binks Mfg. Co.
Blue M Electric Co.
Burdett Mfg. Co.
Capitol Machine Co.

Carl Mayer Corp., The

Paint and Ceramic Drying Ovens; Heat Treating Ovens and Furnaces; Special Processing Equipment and Accessories

THE CARL MAYER CORP.
3030 Euclid Ave., Cleveland 15, Ohio

Cincinnati Cleaning & Finishing Machinery Co.

BATCH OR CONVEYORIZED DIRECT or INDIRECT HEAT OVENS

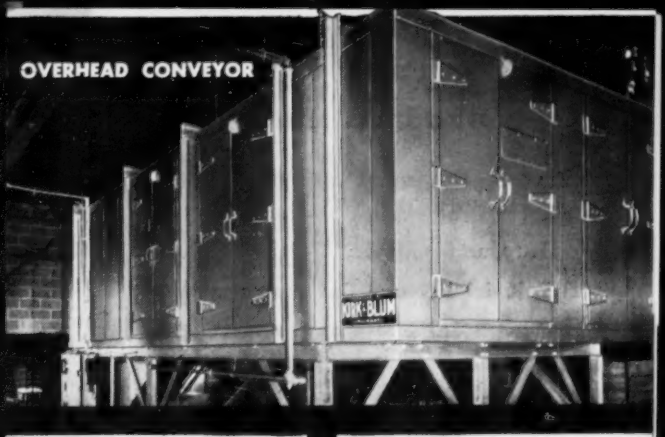
Gas, oil, steam, electric. Compact single or multiple pass designs. Recirculating and fresh-air provisions. Exclusive features.

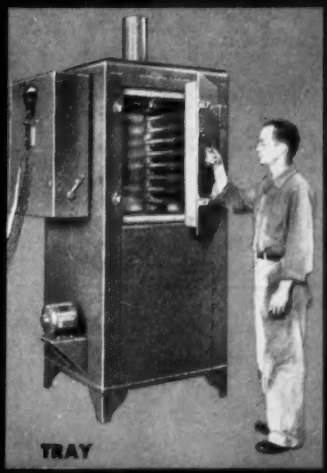
2022 Hageman St., Cincinnati 41, Ohio

Circo Equipment Co.
Cleveland Process Co.
(See our advertisement on page 97)
Continental Industrial Engineers, Inc.
David-Ludwig Co.
Despatch Oven Co.
Dry Clime Lamp Corp.
Drying Systems, Inc.
Fostoria Pressed Steel Corp.
Gas Appliance Service, Inc.
Glo-Quartz Electric Heater Co., Inc.
Granco, Inc.

Holland & Sons, J.

HOLLAND OVENS
Batch or Conveyor Types for paint baking, drying, curing
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.





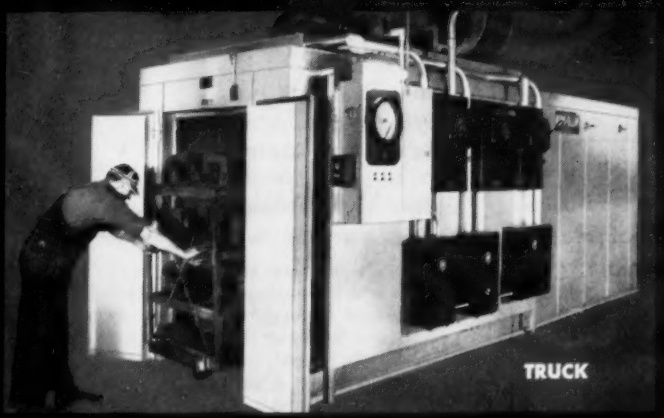
what type OVEN do you need?

KIRK & BLUM INDUSTRIAL OVENS

Your oven needs . . . large or small, batch or conveyorized production, for drying, baking or dehydrating . . . can be filled by KIRK & BLUM.

Compactly designed and expertly engineered to meet specific requirements, these typical installations show the wide range of KIRK & BLUM experience over more than 50 years. Often, ovens up to freight car size are shipped assembled, ready to operate.

Put this skill and experience to work on your industrial oven problem. For complete information and booklet, write: The Kirk & Blum Mfg. Co., 3116 Forrer St., Cincinnati 9, Ohio.



For more data circle **343** on Reader Service Card

KIRK & BLUM
INDUSTRIAL OVENS

Ovens, baking and drying (continued)

Huppert Co., K. H.

Industrial Ovens, Inc.

Industrial Ovens of all Types

INDUSTRIAL OVENS, INC.
13829 Triskett Road
Cleveland 11, Ohio

Industrial Systems Co.
(See our advertisement on page 88)

Jelco Finishing Equipment Corp.

Jensen, Incorporated

Kent & Co., J. King

Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)

Koch Sons, Inc., Geo.

Lanly Company

Mahon Co., The R. C.

Metalwash Machinery Corp.
(See our advertisement on page 87)

Michigan Oven Co.

Miskella Infra-Red Co.

Morrill & Renshaw, Inc.

Morrison Engineering Corp.

Each issue of PRODUCTS FINISHING contains practical, how-to-do-it information on finishing of metal products. If you paint, plate, galvanize or vacuum metalize, you can get helpful ideas and solve problems by reading these authoritative articles every month.

Newcomb-Detroit Co.

Patent-Flex Mfg. Co.

Pereny Equipment Co.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Peters-Dalton, Inc.

Porbeck Mfg. Co.

Precision Scientific Co.

Pyrosil, Inc.

Radiant Heat Enterprises, Inc.

Ramco Equipment Corp.

Ransohoff, Inc.

Rockwell Co., W. S.

OVENS

ELECTRIC • GAS • OIL • STEAM
Batch or Conveyor Types for Baking Finishes and Drying.
W. S. ROCKWELL CO.
2917 Eliot Street Fairfield, Conn.

Ross Engineering Corp., J. O.

Schmieg Industries, Inc.

Sly Mfg. Co., W. W.

Spra-Con Co., The

Staticote Systems, Inc.

Stromes Systems, Inc.

Triangle Equipment Co.

Wagner Litho Mchry., National-Standard Div.

Wallace & Co., L. R.

Westinghouse Electric Corp.

Wiegand Co., Edwin L.
(See our advertisement on page 95)

Wilray Metal Fabricators, Inc.

Young & Bertke Co.

All sizes and types from small, cabinet size to large production line conveyor type built to your requirements. Electric, gas or steam heated, designed, manufactured and installed.
YOUNG & BERTKE CO.
2291 Buck St. Cincinnati 22, Ohio

Young Brothers Co.
YOUNG BROTHERS
Baking and Drying Ovens
Batch and Conveyor Types
For All Fuels
YOUNG BROTHERS CO.
1830 Columbus Rd. Cleveland 13, Ohio

Ovens, laboratory

American Instrument Co., Inc.
Blue M Electric Co.
Carl-Mayer Corp., The
Central Scientific Co.
Cincinnati Cleaning & Finishing Mchry. Co.
Despatch Oven Co.
Drying Systems, Inc.
Fisher Scientific Co.
Grieve-Hendry Co.
Industrial Ovens, Inc.
Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)
Koch Sons, Inc., Geo.
Labline, Inc.
Pacific Transducer Corp.
Precision Scientific Co.
Rockwell Co., W. S.
Sargent & Co., E. H.
Wilkens-Anderson Co.

P

pH Meters

Analytical Measurements, Inc.
Beckman Instruments, Inc.
Bristol Co., The
Brown Instruments Div., Minneapolis-Honeywell Regulator Co.
Foxboro Co., The
Kocour Co.
(See our advertisement on page 193)
Leeds-Northrup Co.
MacBeth Instrument Corp.
Photovolt Corp.
Sargent & Co., E. H.
Wilkens-Anderson Co.

pH Papers

Frank, Paul
Platers Research Corp.
Sargent & Co., E. H.
True Brite Chemical Products Co.
Wilkens-Anderson Co.

Paint Arrestors

Binks Mfg. Co.
DeVilbiss Company
Newcomb-Detroit Co., Inc.
Research Products Corp.

Paint Drum Rotators, Mixers

Binks Mfg. Co.
Miracle Paint Rejuvenator Co.
(See our advertisement on page 308)
Morse Mfg. Co., Inc.
Red Devil Tools
Vol-U-Meter Co., The

Paint Heaters (See: Painting Equipment, hot spray)

Paint Products, aerosol spray (See: Aerosol Packaging, Finishes)

Paint Stripers

Allied Finishing Specialties Co.
Beugler Mfg. Co.
Cincinnati Cleaning & Finishing Mchry. Co.
David-Ludwig Co.
Paasche Airbrush Co.
Div., Cline Electric Mfg. Co.
(See our advertisement on page 122)
Wendell Mfg. Co.

● Manufacturers' Addresses Begin on Page 199

Paint Strippers

Allied Finishing Specialties Co.
American Chemical Paint Co.
(See our advertisement on page 129)
Apex Alkali Products Co.
Apex Chemical Mfg. Corp.
Barr & Co., W. M.
Bates Soap Corp.
Beck Equipment Co.
Brulin & Co., Inc.
Chemclean Products Corp.
Coating Materials Laboratories, Inc.
Cowles Chemical Co.
Crescent Chemical Corp.
Day & Co., James B.
(See our advertisement on page 78)
Dennis Chemical Co.
Detrex Chemical Industries, Inc.
Diversey Corp., The
Dolan & Co., Inc., V. J.
DuBois Co., Inc., The

Hot Alkaline . . . Cold Solvent . . . Additives for Continuous Hot or Cold Stripping

DuBOIS Write Cincinnati or check phone book

Enthone, Inc.
(See our advertisement on page 147)
Fiber Chemical Corp.
Fidelity Chemical Products Corp.
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Gumm Chemical Co., Inc., Frederick

CLEPO METAL FINISHING CLEANERS AND PROCESSES

STRIPPERS

Proved very effective for removing paint, enamel and plating; also spray booth cleaners.
Literature; ask to have CLEPO field man call.
538 Forrest St., Kearny, N.J.

Hanson-Van Winkle-Munning Co.
Harco Chemical Co.
Harstan Chemical Co.
Haviland Products Co.
Hooker Electrochemical Co.
Industrial Chemical Products Co.
Jema-American, Inc.
Kelite Corporation
Kerns Co., L. R.
Klean Strip Co.
Klem Chemicals, Inc.

Klem #73 and #74 (heavy duty) for stripping heavy paint coatings including many new high baked enamels. #75 cold liquid type for newer synthetic resins.

Write for bulletin.

KLEM CHEMICALS, INC.
14401 Lanson Dearborn, Michigan

"STRIP AID", a paint stripping accelerator saves 50% to 90% time and 40% consumption of strippers. Makes continuous conveyor stripping of rejected pieces, hooks, and hangers practical.

Write for bulletin.

KLEM CHEMICALS, INC.
14401 Lanson Dearborn, Michigan

Kolene Corp.
Lacquer & Chemical Corp.
Lea Mfg. Co., The

LEA COLDSTRIP and LEA SYNSTRIP

High Speed Strippers for Synthetic Enamels and Lacquers.

Write for technical information Bulletin 117.

THE LEA MFG. COMPANY
P. O. Box 71 Waterbury, Connecticut

London Chemical Co., Inc
Macco Products Co.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Magnus Chemical Co., Inc.
Magnuson Products Corp.

Man-Gill Chemical Co.

Manufacturers Processing Co.

Marietta Paint & Color Co., The

Metal & Thermit Corp.

Metasurf Corp.
(See our advertisement on page 131)

Mido Products

Mitchell-Bradford Chemical Co.

Mona Industries, Inc.

Moore Corp., John B.

Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)

Northwest Chemical Co.

A tested line of organic finish strippers. Remove all types of finishes — "Traditional" and "Todays".

Ideal for all metals and most plastics, high bake finishes, high-speed and low-cost jobs. Also Stripper Additive for caustic solutions.

NORTHWEST CHEMICAL CO.
9310 Roselawn **Detroit 4, Mich.**

(See also display adv., page 53)

Oakite Products, Inc.

NEW OAKITE RUSTRIPPER strips paint, rust, phosphate coatings at the same time—saves operations, time, and money on the finishing line. Other Oakite alkaline or solvent strippers answer your specific problems. Write for booklets.

OAKITE **OAKITE PRODUCTS, INC.**
32 Rector St., N.Y.6, N.Y.

Octagon Process, Inc.

Pelron Corp.

Penetone Co.

Pennsylvania Salt Mfg. Co.

Philadelphia Quartz Co.

Phoenix Abrasive & Chemical Co.

Pillsbury Chemicals

Pittsburgh Plate Glass Co.,
Paint Div.

Prillaman Co.

RPO Chemical Corp.

Raffi & Swanson, Inc.

Rutley Industries, Inc.

Smith-Davis Co.,
Div. of Maas & Waldstein Co.

Snyder Laboratories, E. B.

Solventol Chemical Products, Inc.

Standard Research, Inc., The

Standard-Toch Chemicals, Inc.

Texo Corp.
(See our advertisement on page 55)

Time Chemical, Inc.

Turco Products, Inc.

Universal Paint & Varnish, Inc.

Whitfield Chemical Co.

Wilbur & Williams Co., The

Wyandotte Chemicals Corp.

Wyandotte

J. B. Ford Division, Wyandotte, Michigan

Wyandotte fast-acting strippers remove toughest organic coatings. Room-temperature solvent type, or hot alkaline types for immersion, spray, or brush-on application.

products

Paint Stripping Equipment, fused-salt

Kolene Corp.

Painting Equipment, airless spray

Bede Products Corp.

AIRLESS SPRAY PAINTING . . .
Reduce overspray. Paint in open areas. Paint without masks. Save paint. Get most coverage per gallon. Airless is new.

Write for catalog today.

BEDE PRODUCTS CORP.
Amherst, Ohio
Div. of U. S. Automatic Corp.

Spee-Flo Corp.

Planning to buy new equipment? Literature reviewed on pages 303 to 319 can help you select the best methods and materials for your plant. It's easy to get. Just circle numbers on Reader Service Cards inside the covers.

Painting Equipment, catalyst spray

Binks Mfg. Co.
Black Mfg. Co.
(See our advertisement on page 177)
DeVilbiss Co., The
Toledo 1, Ohio

DEVILBISS

Catalyst Spray Equipment

Complete, simplified system includes—spray gun, pressure-feed tanks, air transformer, regulators, hose, and flow meter.

Paasche Airbrush Co.
Div., Cline Electric Mfg. Co.
(See our advertisement on page 122)
"SealZit" Co. of America

Painting Equipment, centrifugal

Barrett Co., The Leon J.
Holland & Sons, Inc., J.
Morrill & Renshaw, Inc.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Ronci Machine Co.

Painting Equipment, dip-coat

Acme Blower & Pipe Co., Inc.
Allied Metal Specialties, Inc.
American Agile Corp.
American Machine & Solvents Co., Inc.
Arnaud Corp.
Burdett Mfg. Co.
Buschman Co., The E. W.
Cincinnati Cleaning & Finishing
Mchry. Co.
Circo Equipment Co.
Cooper Co., D. C.
David-Ludwig Co.
Despatch Oven Co.
Industrial Systems Co.
(See our advertisement on page 88)
Koch Sons, Inc., Geo.
Lasalco, Inc.
(See our advertisement on page 139)
Mahon Co., The R. C.
Metalwash Machinery Corp.
(See our advertisement on page 87)
Morrill & Renshaw, Inc.
Newcomb-Detroit Co., Inc.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Peters-Dalton, Inc.
Ransohoff, Inc.
Schmieg Industries, Inc.
Spee-Flo Corp.
Spra-Con Co., The
Stevens, Inc., Frederic B.
(See our advertisement on page 141)

When you have a buying problem in the finishing department, think of the PRODUCTS FINISHING DIRECTORY.

Painting Equipment, electrostatic spray

Ashdee Electrostatic Products, Inc.
Price Associates, R. D.
Ransburg Electro-Coating Corp.

LOWER your painting cost and get a BETTER, more uniform paint job with

RANSBURG

Electrostatic Spray Painting Processes

Whatever your product, if your production volume justifies conveyorized painting, you can probably do it better for less with one of the Ransburg patented finishing processes:

RANSBURG NO. 1 ELECTRO-SPRAY
RANSBURG ELECTROSTATIC DETEARING
RANSBURG NO. 2 ELECTRO-SPRAY

RANSBURG ELECTRO-COATING CORP.
Indianapolis 7, Indiana

Scientific Electric Co.

Increase Your Production . . .
Decrease Painting Costs With

ELECTROSTATIC SPRAY PROCESS

A choice of four processes are available:

- **IONIC GRID PROCESS**
- **IONIC GUN PROCESS**
- **IONIC CENTRIFUGAL CONE PROCESS**
- **IONIC CENTRIFUGAL DISC PROCESS**

Consultation and Free Demonstration upon request

SCIENTIFIC ELECTRIC COMPANY
105-119 Monroe St. Garfield, New Jersey

(See also display adv., 2nd Cover)

Staticote Systems, Inc.

Painting Equipment, flow coat

Acme Blower & Pipe Co., Inc.

American Machine & Solvents Co., Inc.

Binks Mfg. Co.

Burdett Mfg. Co.

Cincinnati Cleaning & Finishing Machinery Co.

DESIGN, FABRICATE, INSTALL
Automatic Flow Coat Systems

Complete cleaning, finishing and baking systems custom-built for your needs, to save cost, space, time. Write for catalog.

2022 Hageman St., Cincinnati 41, Ohio

Circo Equipment Co.

David-Ludwig Co.

Despatch Oven Co.

Granco, Inc.

Industrial Systems Co.
(See our advertisement on page 88)

Kent & Co., J. King

Koch Sons, Inc., Geo.

Mahon Co., The R. C.

Metalwash Machinery Corp.
(See our advertisement on page 87)

Morrill & Renshaw, Inc.

Newcomb-Detroit Co.

Peters-Dalton, Inc.

Ramco Equipment Corp.

Ransohoff, Inc.

Ross Engineering Corp., J. O.

Schmieg Industries, Inc.

Spra-Con Co., The

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Stewart-Warner Corp., Alemite-Versatal Div.

Vensel Co., Wm. A.

Painting Equipment, hot spray

Arco Company, The

Bede Products Corp.

PAINT HEATERS . . . ELECTRIC

Pre-heat paint for steady even flow. Get more coverage with less overspray.

Write for catalog.

BEDE PRODUCTS CORP.
Amherst, Ohio
Div. of U. S. Automatic Corp.

Binks Mfg. Co.

Black Mfg. Co.
(See our advertisement on page 177)

DeVilbiss Co., The

Toledo 1, Ohio

DeVilbiss

Complete Hot-Spray System

for standard or special installations.

Totally enclosed system. Precise temperature and viscosity control. Foolproof and maintenance free. Stationary or portable models.

Roxon, Inc.

Spee-Flo Corp.

Thermospray Co. Inc.

THERM-O-SPRAY

the trouble free Hot Spray Unit without moving parts, used all over the world.

THERMOSPRAY CO. INC.
103 Park Ave., New York 17, N. Y.
In Canada: Scandia Supply Co., Ltd.
376 Craig St. W., Montreal

● Manufacturers' Addresses Begin on Page 199

Painting Equipment, roller coat

Black Brothers Co., Inc.

Burdett Mfg. Co.

Cincinnati Screen Process Supplies, Inc.

CINCINNATI Precision Roller Coater

Speeds Production! Saves Labor! Saves up to 50% on Coating Materials! Now . . . economical production coating of cardboard, metal, plastics, and similar materials. Rugged. Several sizes.

CINCINNATI SCREEN PROCESS SUPPLIES, INC.
1111 Meta Drive Cincinnati 37, Ohio

Conforming Matrix Corp.
(See our advertisement on page 119)

DuBois Machine Co.

Eclipse Air Brush Co.

Finish Engineering Co., Inc.

Gasway Corporation

Kent Rotary Equipment Co.
(See our advertisement on page 309)

Murray-Way Corp.

Naz-Dar Co.

Roto Finishing Systems

Schmutz Mfg. Co.

Union Tool Corp., The

UNION ROLLER COATERS . . .
with a built-in safety feature

For applying any viscous substance to wood, metal, paper, plastic, cork, fabric, rubber, veneer and cardboard.
Write for complete information.

THE UNION TOOL CORPORATION
600 N. Detroit Street, Warsaw, Indiana

Wagner Litho Mchry., National-Standard Div.

Wallace & Co., L. R.

Painting Equipment, silk screen

Advance Process Supply Co., Inc.

Atlas Silk Screen Supply Co.

Cincinnati Screen Process Supplies, Inc.

Finish Engineering Co., Inc.

General Research & Supply Co.

Hansman Studio

Hommel Co., Inc., The O.

Naz-Dar Co.

Painting Equipment, spray

Acme Blower & Pipe Co., Inc.

Ashdee Electrostatic Products, Inc.

Balcrank, Inc.

Spray Equipment for handling abrasive oxides, cold or hot paints of all types. Jet Power Pumps deliver material from your tanks or the original drums. No transfer required. Continuously agitated and circulated through pipe lines.

Write for literature: Dept. 9

BALCRANK, INC.
CINCINNATI 9, OHIO
SINCE 1906

Bede Products Corp.

Bell & Gossett Co.

Binks Manufacturing Co.

EVERYTHING for spray painting

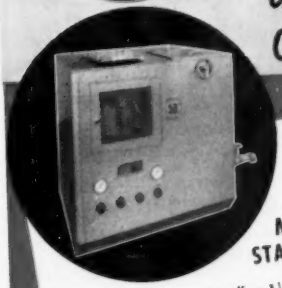
A completely integrated line of spray painting equipment . . . spray guns for regular and heavy materials, air compressors, spray booths, air-operated material handling pumps, extractors, hose, pressure tanks . . . *everything* you need to spray paint and other coatings. The choice of leading manufacturers everywhere.

Binks

BINKS MFG. CO.
3134-36 Carroll Ave.,
Chicago 12, Ill.

Color sells...

and it costs less when you use Conforming Matrix Equipment



PRESSURE CONTACT PAINTING MACHINE WITH STATIONARY GUN

For painting areas up to 3" x 1½", such as bumper guards, headlights, and radiators on toy autos; doll's eyes or mouth; depressed or raised spots on automotive diecasts; fine detailed dials, control knobs. Capacity up to 1200 pieces per hour, depending upon shape and size of part, handling facilities, and skill of operator. Placing part into the mask and depressing table top about ¼" starts paint operation. Timer controls length of spray time, consequently same amount of paint is applied to every piece regardless of rate of operation. A regulator and gauge maintain constant air pressure to the timer. A regulator and gauge for atomized air controls the accuracy of the gun output.

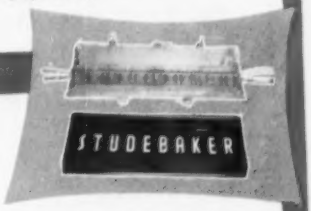
ELECTRO-FORMED METAL SPRAY PAINTING MASKS

(Made by Patented Process)

Permit rapid wet painting, one color after another. Clean, sharply defined letters and decorative effects obtained on intricate plastic forms, die castings and stampings. The "loose" inside of letters and numerals, such as "0" and "6", is held in position by arched bridging to eliminate objectionable "ties". Plug masks, as here illustrated (keep depressed areas clear, while spraying background); lip masks (protect background while painting depressed areas), and block-cutout, plane surface masks (coat restricted area for fast wiping operation).

MASK WASHING MACHINES

The only mask washer utilizing a high pressure spray system on both sides of the masks. In many instances 20 to 25 wet coats of lacquer on masks have been removed in 20 seconds.



STANDARD PRESSURE FIXTURES

Hold mask and part firmly in position during spraying to assure exact registration. Reduce rejects, lengthen mask life, and speed production by freeing both hands for productive movements.

Conforming Matrix Corporation, pioneers and the largest and only company devoting its entire efforts to the spray decorative finishing field, offers you a most complete engineering service. You are invited to submit your multi-color separation problems.

Conforming Matrix CORPORATION

TOLEDO 2, OHIO

356 TOLEDO FACTORIES BUILDING

For more data circle **344** on Reader Service Card

Painting Equipment, spray (continued)

Black Mfg. Co.
(See our advertisement on page 177)
Burdett Mfg. Co.
Capitol Machine Co.
Circo Equipment Co.
Conforming Matrix Corp.
(See our advertisement on page 119)
Despatch Oven Co.
DeVilbiss Co., The

Toledo 1, Ohio
DEVILBISS
Industry's Most
Complete Line of Spray Equipment
Spray guns, booths, hose and connections, air compressors, automatic machines, paint heaters, paint pumps, tanks, and accessories.

Eclipse Air Brush Co.
Finish Engineering Co., Inc.
Gray Co., Inc.
Holland & Sons, J.

HOLLAND AUTOMATIC
PNEUMATIC SPRAY MACHINE
4 models available
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

Hommel Co., Inc., The O.
Industrial Systems Co.
(See our advertisement on page 88)
M & E Mfg. Co.
Mahon Co., The R. C.
Master Manufacturing Co.
Metalwash Machinery Corp.
(See our advertisement on page 87)
Morrill & Renshaw, Inc.

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

Paasche Airbrush Co.

SERVING INDUSTRY
PAASCHE
FOR OVER HALF A CENTURY
with the finest and most complete line of spray finishing equipment
PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
1909 W. DIVERSEY PKWY. CHICAGO 14

(See also display adv., page 122)

Ransburg Electro-Coating Corp.
Ransohoff, Inc.
Roxon, Inc.
Schweitzer Equipment Co.
Scientific Electric
(See our advertisement, 2nd Cover)
Sepanski & Associates
(See our advertisement on page 310)
Sharpe Mfg. Co.
Spra-Con Co., The
Staticote Systems, Inc.
Stewart-Warner Corp., Alemite-Versatal Div.
Thomas Industries, Inc., Electric Sprayit Div.
Vensel Co., Wm. A.

Painting Equipment, tumble

B M T Mfg. Corp.
Daniels Plating Barrel & Supply Co.
(See our advertisement on page 35)
Gasway Corporation
Jelco Finishing Equipment Corp.
Metal Parts Sales Co.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Rampe Mfg. Co.

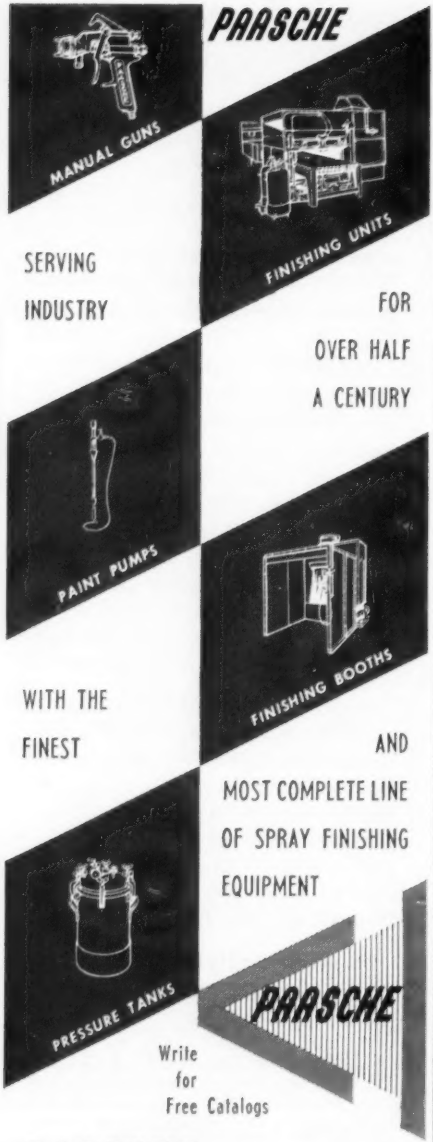
Paints, acid- and alkali-resistant

Allied Finishing Specialties Co.
Allied Paint Mfg. Co.
Allied Porcenell, Inc.
Aluminum Industries, Inc.
Amercoat Corp.
(See our advertisement on page 183)
American Agile Corp.
American Asbestos Products Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Associated Producers, Inc.
Atlas Coatings Corp.
Atlas Mineral Products Co.
Atech, Inc.
Baltimore Paint & Color Works
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Boysen Co., Walter N.
Bradley & Vrooman Co.
Braun Organic Finishes, Inc.
Brooklyn Paint & Varnish Co., Inc.
Brown Co., Andrew
Carboline Co.
Ceilcote Co., Inc., The
Central Paint & Varnish Works, Inc.
Chase Chemical Corp.
Chem Industrial Co.
Chemical Coatings & Engineering Co.
Chemical Coatings Corp.
Chemical Products Corporation
Coast Paint & Lacquer Co.
Coating Materials Laboratories, Inc.
Comco, Inc.,
Div. of Enthone, Inc.
Cook Paint & Varnish Co.
Cordo Chemical Corp.
Crown Paint, Inc.
Danton Corp.
Dennis Chemical Co.
DeSoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
Downer, Hunnewell, Inc.
du Pont de Nemours & Co., Inc., E. I.,
Finishes Div.
Duralac Chemical Corp.
(See our advertisement on page 100)
Electro-Chemical Engineering &
Mfg. Co.
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The,
Div., American-Marietta Co.
Fidelity Chemical Products Corp.
Firestone Plastics Co.,
Chemical Sales Division
Fuller & Co., W. P.
Fulton Asphalt Co.
(See our advertisement on page 37)
Galvicon Corp.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Guard Coatings Corp.
Hague & Co., Inc., Alfred
Hanline Bros.
Hartley Paint Co.
Heresite & Chemical Co.
Hilo Varnish Corp.,
Div. of Carpenter-Morton Co.
Holland & Sons, J.

ACID RESISTANT PAINTS
RACK COATINGS
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

Houghton Laboratories, Inc.
Industrial Metal Protectives, Inc.
Inertol, Inc.
Interchemical Corp.,
Finishes Div.

products



PAASCHE AIRBRUSH CO.
A Division of Cline Electric Manufacturing Company
1909 WEST DIVERSEY PARKWAY • CHICAGO 14
For more data circle **345** on Reader Service Card

Manufacturers' Addresses Begin on Page 199

Paints, acid- and alkali-resistant (continued)

Jamestown Finishing Products
Jamestown Paint & Varnish Co.
Kerr Chemicals, Inc.
Knight Co., Maurice A.
Landau & Co., Inc., J.
Lehman Bros. Corp.
Lilly Varnish Co.
Logo, Inc.
Lowe Bros. Co.
Industrial Div.
Maas & Waldstein Co.
Marietta Paint & Color Co., The
Markal Co.
Martin Varnish Co.
Metal & Thermit Corp.
Michigan Chrome & Chemical Co.

MICCROSOL . . .
Plastisols for industrial applications, wire goods, etc.
8615 Grinnell Ave., Detroit 13, Mich.

Minnesota Mining & Mfg. Co.,
Adhesives & Coatings Div.
Minnesota Paints, Inc.
Minnesota Platon Corp.
Monroe Sander Corp., The
Munray Products Co.,
Div., Fanner Mfg. Co.
Napko Corporation
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
Nukem Products Corp.
O'Neil Duro Company
Olo Paint Corp.
Pacific Paint & Varnish Co.

Paramount Paint & Lacquer Co.
Parr Paint & Color Co., The
Pennsylvania Salt Mfg. Co.
Perry-Austin Mfg. Co.
Pittsburgh Coke & Chemical Co.
Pittsburgh Plate Glass Co., Paint Div.
Polykote, Inc.
Polymer Chemical Co.
Protective Treatments, Inc.
Prufcoat Laboratories, Inc.
Quinn Co., Nelson J.
Renton & Co., R. W.

Coating for Tanks, Racks, Material Handling Equipment, Exhaust Ducts, Tool Handles, Etc.
No job too small and we'll look at any big one. *Fast Service.*
877 Addison Rd., Cleveland 3, Ohio Tel. EX 1-3470

Rinshed-Mason Co.
Rust-Oleum Corp.
Sealube Company
Sherwin-Williams Co., General Industrial Div.
Sipe & Co., Inc., James B.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Specialty Coatings, Inc., Div., Thompson and Co.

CHEMICAL COATINGS
For reliable protection of metal surfaces. Complete line of Chlorinated Rubber; Air-dry and Baking Epoxies; Permanent and Strippable Vinyls. Extensive laboratory facilities to solve special problems. Write for literature.
1010 Allegheny Ave., Oakmont (Pittsburgh Dis.), Pa.

Speco, Inc.
Spekaluminite Company
Spraylat Corp.
Stanley Chemical Co., The
Steelcote Mfg. Co.
Surface Chemicals, Inc.
Tenax Finishing Products Co.
Thermo-Ryte Coating Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tnemec Co., Inc.
Tremco Mfg. Co.
Tropical Paint Company
United Lacquer Mfg. Corp.
U. S. Paint, Lacquer & Chemical Co.
U. S. Stoneware Co.
Universal Coatings, Inc.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vita-Var Corp., The
Vorac Co.
Watson-Standard Co., The
(See our advertisement on page 77)
Wilbur & Williams Co., The
Woodhill Chemical Co.
Woolsey Paint & Color Co., Inc., C. A.

products

Paints, epoxy-based

Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barrett Varnish Co.
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Bradley & Vrooman Co.
Brooklyn Paint & Varnish Co., Inc.
Brown Co., Andrew
Ceilcote Co., Inc., The
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Clinton Co., The
Coast Paint & Lacquer Co.
Cook Paint & Varnish Co.

Paints, epoxy-based (continued)

Dennis Chemical Co.

DeSoto Paint & Varnish Co.

Devoe & Raynolds Co., Inc.

Duralac Chemical Corp.
(See our advertisement on page 100)

Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)

Enterprise Paint Mfg. Co.

Ferbert Schorndorfer Co., The,
Div. of American-Marietta Co.

Fidelity Chemical Products Corp.

Fuller & Co., W. P.

G. S. Plastics Co.

General Coatings Corp.

Glidden Co., The

Grand Rapids Varnish Corp.

Hartley Paint Co.

Hilo Varnish Corp.,
Div. of Carpenter-Morton Co.

Illinois Paint Works,
Div. of United Wallpaper, Inc.

Inertol Co., Inc.

Interchemical Corp.,
Finishes Div.

I-SIS Chemicals, Inc.

Jamestown Finishing Products

Jamestown Paint & Varnish Co.

Jones-Dabney Co., Inc.

Lacquer & Chemical Corp.

Landau & Co., Inc., J.

Logo, Inc.

Lowe Bros. Co.
Industrial Div.

Maas & Waldstein Co.

Magic Chemical Co.

Marietta Paint & Color Co., Inc.

Midland Industrial Finishes Co.
(See our advertisement on page 307)

Minnesota Paints, Inc.

Monroe Sander Corp., The

Napko Corporation

National Lacquer & Paint Co.

Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)

O'Neil Duro Company

Parr Paint & Color Co., The

Perry-Austin Mfg. Co.

Pittsburgh Plate Glass Co.,
Paint Div.

Prufcoat Laboratories, Inc.

Red Spot Paint & Varnish Co., Inc.

Reliance Varnish Co., Inc.

Rinshed-Mason Co.

Rockford Varnish Co.

Sealube Company

Sherwin-Williams Co.,
General Industrial Div.

Sipe & Co., Inc., James B.

Smith-Davis Co.,
Div. of Maas & Waldstein Co.

Standard Industrial Products

Standard-Toch Chemicals, Inc.

Stanley Chemical Co., The

Steelcote Mfg. Co.

Sullivan Varnish Co.

Thompson & Co.

Thresher Paint & Varnish Div.,
Pittsburgh Plate Glass Co.

Tropical Paint Company

United Lacquer Mfg. Corp.

Universal Paint & Varnish, Inc.

Vorac Co.

Watson-Standard Co., The
(See our advertisement on page 77)

Wolverine Finishes Corp.

Woolsey Paint & Color Co.
Inc., C. A.

Paints, heat-resistant

Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Braun Organic Finishes, Inc.
Brooklyn Paint & Varnish Co., Inc.
Brown Co., Andrew
Central Paint & Varnish Works, Inc.
Chem Industrial Co.
Chemical Products Corporation
Clinton Co., The
Coast Paint & Lacquer Co.
Cook Paint & Varnish Co.
DeSoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
duPont de Nemours & Co., Inc., E. I.
Finishes Div.
Duralac Chemical Corp.
(See our advertisement on page 100)
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The,
Div. of American-Marietta Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Guard Coatings Corp.
Hartley Paint Co.
Hilo Varnish Corp.,
Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
Inertol Co., Inc.
Interchemical Corp.,
Finishes Div.
I-SIS Chemicals, Inc.
Jamestown Finishing Products
Jamestown Paint & Varnish Co.
Jones-Dabney Co., Inc.
Lacquer & Chemical Corp.
Landau & Co., Inc., J.
Lehman Bros. Corp.
Logo, Inc.
Lowe Bros. Co.,
Industrial Div.
Maas & Waldstein Co.
Magic Chemical Co.
Marietta Paint & Color Co., The
Markal Co.
Martin Varnish Co.
Midland Industrial Finishes Co.
(See our advertisement on page 307)
Minnesota Paints, Inc.
Monroe Sander Corp., The
Napko Corporation
National Lacquer & Paint Co.
O'Brien Corp., The
Olo Paint Corp.
O'Neil Duro Company
Parr Paint & Color Co., The
Perry-Austin Mfg. Co.
Pittsburgh Plate Glass Co.,
Paint Div.
Prufcoat Laboratories, Inc.
Raffi & Swanson, Inc.
Red Spot Paint & Varnish Co., Inc.
Rinshed-Mason Co.
Selinized Process Co.
Sherwin-Williams Co.,
General Industrial Div.
Smith-Davis Co.,
Div. of Maas & Waldstein Co.
Speco, Inc.

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.

Paints, heat-resistant (continued)

Standard Industrial Products
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Steelcote Mfg. Co.
Sullivan Varnish Co.
Tenax Finishing Products Co.
Thompson & Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tousey Varnish Co.
Tropical Paint Company
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Vorac Co.
Watson-Standard Co., The
(See our advertisement on page 77)
Wilbur & Williams Co., The
Wolverine Finishes Corp.
Woolsey Paint & Color Co. Inc., C. A.

Paints, metal-decorating

Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Better Finishes & Coatings, Inc.
Body Bros., Inc.

It's easy to find where to buy finishing equipment, materials or processes in the clearly indexed pages of the PRODUCTS FINISHING DIRECTORY.

Bradley & Vrooman Co.
Brown Co., Andrew
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Coast Paint & Lacquer Co.
Cook Paint & Varnish Co.
DeSoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
duPont de Nemours & Co., Inc., E. I. Finishes Div.
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The Div., American-Marietta Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
Glidden Co., The
Hartley Paint Co.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Illinois Paint Works, Div. of United Wallpaper, Inc.
Indianapolis Paint & Color Co.
Interchemical Corp., Finishes Div.
Jamestown Finishing Products
Jones-Dabney Co., Inc.
Lacquer Corp. of America
Landau & Co., Inc., J.
Lehman Bros. Corp.
Logo, Inc.
Magic Chemical Co.
Marietta Paint & Color Co., The
Martin Varnish Co.
Midland Industrial Finishes Co.
(See our advertisement on page 307)
Napko Corporation
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
O'Brien Corp., The
Olo Paint Corp.

O'Neil Duro Company
Pittsburgh Plate Glass Co., Paint Div.
Raffi & Swanson, Inc.
Red Spot Paint & Varnish Co., Inc.
Rinshed-Mason Co.
Sherwin-Williams Co., General Industrial Div.
Sipe & Co., Inc., James B.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Standard Industrial Products
Standard-Toch Chemicals, Inc.
Steelcote Mfg. Co.
Sullivan Varnish Co.
Tenax Finishing Products Co.
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Varnish Products Co., The
Vorac Co.
Watson-Standard Co., The
(See our advertisement on page 77)
Wilbur & Williams Co., The
Woolsey Paint & Color Co. Inc., C. A.

Paints, water-based

(See also: Coatings, clear, water-reducible)

Allied Finishing Specialties Co.
American-Marietta Company
Atech, Inc.
Baltimore Paint & Color Works
Better Finishes & Coatings, Inc.
Bradley & Vrooman Co.
Central Paint & Varnish Works, Inc.
Cook Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
Dolan & Co., Inc., V. J.
duPont de Nemours & Co., Inc., E. I. Finishes Div.
Duralac Chemical Corp.
(See our advertisement on page 100)
Enterprise Paint Mfg. Co.
Fuller & Co., W. P.
Glidden Co., The
Guard Coatings Corp.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
Lehman Bros. Co.
Lowe Bros. Co. Industrial Div.
Maas & Waldstein Co.
Magic Chemical Co.
Marietta Paint & Color Co.
Minnesota Paints, Inc.
Napko Corporation
National Lacquer & Paint Co.
O'Brien Corp., The
Paramount Paint & Lacquer Co.
Pennsylvania Lacquer Center
Pittsburgh Plate Glass Co., Paint Div.
Red Spot Paint & Varnish Co.
Rinshed-Mason Co.
Sipe & Co., Inc., James B.
Smith-Davis Co., Div. of Maas & Waldstein Co.
Standard Industrial Products
Standard-Toch Chemicals, Inc.
Steelcote Mfg. Co.
Sullivan Varnish Co.
Tropical Paint Company
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Watson-Standard Co., The
(See our advertisement on page 77)

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

products

Palladium Plating Processes (See: Plating Processes and/or Chemicals, indium, palladium, platinum)

Passivation Materials (See: Phosphatizing Processes, Phosphate Coatings; Chromate Conversion Coatings)

Pearl Essence

Argenta Products Co.
Mearl Corp.
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
Perry Laboratories
Rona Laboratories, Inc.

Pearlescent Finishes

Allied Finishing Specialties Co.
Armitage & Co., John L.
Atlas Coatings Corp.
Barrett Varnish Co.
Better Finishes & Coatings, Inc.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Ferbert Schorndorfer Co., The, Div., American-Marietta Co.
I-SIS Chemicals, Inc.
Lacquer & Chemical Corp.
Logo, Inc.
Lowe Bros. Co., Industrial Div.
Maas & Waldstein Co.
Mearl Corp.
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
Pearl Pigments Corp., The
Raffi & Swanson, Inc.
Rinshed-Mason Co.
Stanley Chemical Co., The
U. S. Paint, Lacquer & Chemical Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.

Periodic Reverse Equipment

Butcher Co., L. H.
Gates Electronic Co.

PERIODIC REVERSE CONTROL
for BETTER PLATING
Manufacturers of
PERIODIC REVERSE UNITS
and ELECTRONIC EQUIPMENT
2090 Barnes Ave., New York 62, N. Y.
TYRONE 2-6490

Hanson-Van Winkle-Munning Co.
Nankervis Co., George L.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Richardson-Allen Corp., Rectifier Div.
Ther Electric & Machine Works
Unit Process Assemblies, Inc.

PERIODIC REVERSE UNITS
OF THE FINEST QUALITY
UNIT PROCESS ASSEMBLIES, INC.
61 East 4th St. New York 3
Manufacturers of Periodic-Reverse Units and Electronic Equipment for the Plating Industry

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

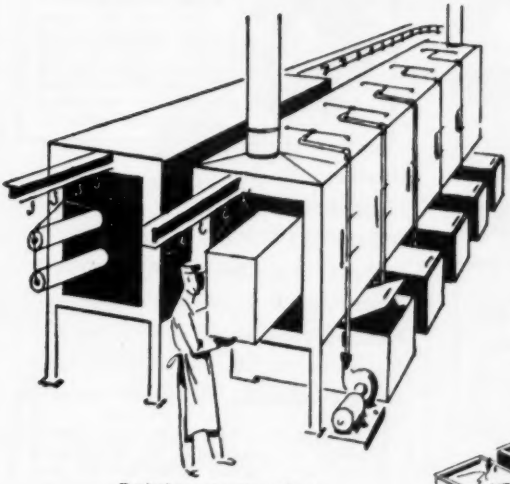
Phosphatizing Equipment (See: Cleaning and/or Pickling and/or Phosphatizing Machinery)

Phosphatizing Processes, Phosphate Coatings

American Chemical Paint Co.
(See our advertisement on page 129)

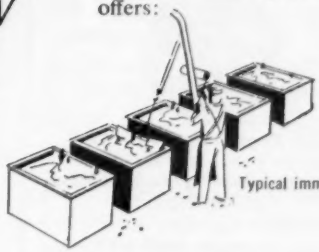
Treat Metals Fast and Economically

with ACP *Chemicals and Processes*



Typical power spray system.

ACP produces the chemicals for treating most metals—to clean them, to prepare them for further processing, to improve corrosion resistance and paint adhesion. It has the experience and the personnel to apply these chemicals economically and effectively, too. Here are just a few of the many products and processes ACP offers:



Typical immersion system.

ACP GRANODINE®—a phosphate coating process for steel which provides an excellent bond for paint and greatly improves the corrosion resistance of the paint system.

ACP ALODINE®—an amorphous coating process for aluminum which protects both painted and unpainted metal and anchors the paint finish.

ACP LITHOFORM®—a phosphate or chromate coating process which prevents objectionable chemical reaction between metal and paint, keeps paint on zinc and cadmium surfaces.

ACP DEOXIDINE®—a phosphoric acid metal cleaner which removes rust and organic soils, destroys rusters, prepares steel, aluminum, brass, copper and other metals for painting.

ACP METAL CLEANERS—Ridoline,® alkaline metal cleaner and Ridosol,® solvent-detergent metal cleaner—remove metal preservatives and metalworking lubricants from metals in process.

ACP RODINE®—pickling acid inhibitors which reduce acid consumption, save steel. They also minimize pitting, burning and embrittlement and reduce the formation of acid fumes.

Write for the "ACP GUIDE to the chemical treatment of metals."

AMERICAN CHEMICAL PAINT COMPANY, Ambler 14, Pa.

DETROIT, MICH. • ST. JOSEPH, MO. • NILES, CALIF. • WINDSOR, ONT.

CHEMICALS ACP PROCESSES

New Chemical Horizons for Industry and Agriculture

For more data circle **346** on Reader Service Card

Phosphatizing Processes, Phosphate Coatings (continued)

Apex Alkali Products Co.
Barr & Co., W. M.
Bates Soap Corp.
Battelle Development Corp.
Bell-Rae Chemical Co.
Bell-Ray Chemical Corp.
Blakeslee & Co., G. S.
(See our advertisement on page 69)
Chemclean Products Corp.
Clarkson Laboratories, Inc., The
Cowles Chemical Co.

Cowles Ty-Bond
Zinc Phosphate Coatings
Tank and Pressure Spray Application
Smooth, non-sparkling base for paint or other finishes
Economical—No sludge in the tank
Meets Government Specifications
Cowles CHEMICAL COMPANY
7016 Euclid Avenue, Cleveland 3, Ohio

Detrex Chemical Industries, Inc.
Diversey Corp., The
DuBois Co., Inc., The

Low Cost, easy control phosphate coatings for paint bond.
DuBOIS Write Cincinnati or check phone book

Du-Lite Chemical Corp.
Enthone, Inc.
(See our advertisement on page 147)
Fiber Chemical Corp.
Fidelity Chemical Products Corp.
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Gumm Chemical Co., Inc., Frederick

CLEPO
METAL FINISHING CLEANERS AND PROCESSES
CLEPO - PHOS
Not only thoroughly cleans steel surface but makes it better for paint adhesion; longer paint life. Literature; ask to have CLEPO field man call.
538 Forrest St., Kearny, N.J.

Haviland Products Co.
Houghton & Co., E. F.
Industrial Chemical Products Co.
International Chemical Co., Inc.
International Rustproof Corp.
Kelite Corporation
Kerns Co., L. R.
Klem Chemicals, Inc.

"MINIT-KOTE"—Economical one stage metal cleaner and phosphatizer. 60 second spray wash (1½%) removes normal soil, oil, rust, tarnish. Produces good paint adhesion surface. *Write for bulletin.*
KLEM CHEMICALS, INC.
14401 Lanson Dearborn, Michigan

Macco Products Co.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Magnuson Products Corp.
Man-Gill Chemical Co.
Metasurf Corp.
(See our advertisement on page 131)
Mitchell-Bradford Chemical Co.
Neilson Chemical Co.

Lyfanite A, Lyfanite Z; Prep-N-Cote and Phosteem Processes for greater corrosion resistance and preparing metals for painting—
NEILSON CHEMICAL CO.
6561 Benson St. Detroit 7, Mich.

Northwest Chemical Co.

INTERLOX Phosphate coatings that lock organic finishes to base metal. Dense, fine grain phosphate coatings quickly deposited. INTERLOX baths, spray or immersion type—zinc or iron phosphate coatings.

NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

(See also display adv., on page 53)

Oakite Products, Inc.

For the phosphate coating you need

OAKITE **CRYSCOAT** PROCESS

OAKITE PRODUCTS, INC.
32 Rector Street, New York 6, N. Y.

Octagon Process, Inc.

Parker Rust Proof Co.

A complete metal finishing service
CLEANERS, COATING CHEMICALS AND ALLIED PRODUCTS
Since 1914—Leader in the Field
PARKER RUST PROOF COMPANY
2172 East Milwaukee, Detroit 11, Michigan

Pelron Corp.

Pennsylvania Salt Mfg. Co.

Pyrene Metal Finishes, Inc.

Rusticide Products Co.

Rust-Proofing & Metal Finishing Corp.

Solventol Chemical Products, Inc.

Standard Research, Inc., The

Texo Corp.
(See our advertisement on page 55)

For local sources of finishing equipment and supplies, refer to the new section of this directory headed "Dealers," beginning on page 243.

Simultaneous Action...

CLEANS . . .

RUSTPROOFS . . .

PHOSPHATES . . .

METACOTE is the NEW and OUTSTANDING process for anchoring paint to metal surfaces. It PHOSPHATES as it RUSTPROOFS as it CLEANS. Spray or dip . . . no special equipment needed.

METACOTE prevents paint failures on practically all metals and metal alloys. Formulated by metal engineers, METACOTE'S merits are being "proved" daily in some of the country's largest industrial plants.

Write for Folder

Metasurf
CHEMICAL PRODUCTS FOR TREATING METAL SURFACES
CORPORATION
12830 EATON
DETROIT 27, MICHIGAN
BRoadway 3-3880

For more data circle **347** on Reader Service Card

Phosphatizing Processes, Phosphate Coatings (continued)

Time Chemical, Inc.
Turco Products, Inc.
Whitfield Chemical Co.
Wyandotte Chemicals Corp.

Wyandotte

J. B. Ford Division, Wyandotte, Michigan
Wyandotte Pre-Fos® cleans and deposits quality phosphate coating. Wyandotte Phos-Ink® removes rust and other oxides, and conditions metal for paint. For wipe-on, brush, or soak treatment.

Pickling Inhibitors (See: Inhibitors, acid pickling)

Pickling Machinery (See: Cleaning and/or Pickling and/or Phosphatizing Machinery)

Pickling Processes and/or Solutions

Aluminum Company of America
American Chemical Paint Co.
(See our advertisement on page 129)
Battelle Development Corp.
Bell-Rae Chemical Co.
Chemclean Products Corp.
Clarkson Laboratories, Inc., The
Detrex Chemical Industries, Inc.
Diversey Corp., The
du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.
Enthone, Inc.
(See our advertisement on page 147)

Use Reader Service Cards inside the covers to obtain further information on products advertised.

Fiber Chemical Corp.
Fidelity Chemical Products Corp.
Gumm Chemical Co., Inc., Frederick
Industrial Chemical Products Co.
Kelite Corporation
LaMotte Chemical Products Co.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Magnuson Products Corp.
Metasurf Corp.
(See our advertisement on page 131)
Mitchell-Bradford Chemical Co.
Neilson Chemical Co.
Oakite Products, Inc.
Octagon Process, Inc.
Parker Rust Proof Co.
Pennsylvania Salt Mfg. Co.
Promat Div., Poor & Co.
(See our advertisement on page 145)
Standard Research, Inc., The
Texo Corp.
(See our advertisement on page 55)
Whitfield Chemical Co.
Wyandotte Chemicals Corp., J. B. Ford Div.

Pigments, metallic

Aluminum Company of America
Crescent Bronze Powder Co.
Devoe & Raynolds Co., Inc.
duPont de Nemours & Co., Inc., E. I. Finishes Div.
Harshaw Chemical Co.
(See advertisements, pages 142, 143)
McGean Chemical Co.
Metals Disintegrating Co., Inc.
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
Pfaudler Co., The
Reynolds Metals Co.

Pipe and Fittings, chemical-resistant

Acme-Fisher Division, Broadway Rubber Corporation
(See our advertisement on page 184)

Alpha Plastics, Inc.

American Brass Co., The, American Metal Hose Div.

American Hard Rubber Co.

Atlas Mineral Products Co.

Automotive Rubber Co., Inc.

Babcock & Wilcox Co., The, Tubular Products Division

Bart Manufacturing Corp.

Does the job of stainless steel at 1/2 the cost!
LECTRO-CLAD
Nickle-Plated Seamless Steel
Pipe • Tubing • Fittings
For positive corrosion/contamination control.
227 Main Street • Belleville 9, N. J.

Belke Manufacturing Co.

Buckley Iron Works, Inc.

Carpenter Steel Co., Alloy Tube Div.

Ceilcote Co., Inc., The

Chemical Coatings & Engineering Co.

Colonial Plastics Mfg. Co., The

Corning Glass Works

Division Lead Co.

Dow Chemical Co.

Duriron Co., Inc.

Falls Industries, Inc.

Federated Metals Div., American Smelting & Refining Co.
(See our advertisement on page 23)

Fisher Scientific Co.

Goodrich Co., B. F., Plastic Products

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

Hartwell & Son, Inc., H. N.

BOLTARON 6200
Type I Unplasticized PVC
BOLTARON 7200
Type II High-Impact PVC
Pipe and Fittings
Sheets *Bars*
Valves *Blocks*
Welding Rod
31 St. James Ave. Boston 16, Mass.

Haveg Industries, Inc.

Haynes Stellite Co., Div. of Union Carbide & Carbon Corp.

Heil Process Equipment Corp.

Industrial Plastic Fabricators, Inc.

Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)

Knapp Mills, Inc.

Knight Co., Maurice A.

LaFavorite Rubber Mfg. Co.

Lasalco, Inc.
(See our advertisement on page 139)

National Carbon Company, Div. of Union Carbide & Carbon Corp.

National Tube Div., U. S. Steel Corp.

Newage International, Inc.

Perma-Line Rubber Products Corp.

Pyrosil, Inc.

Quaker Rubber Corp., Div. of H. K. Porter Co., Inc.

Quelcor, Inc.

S & C Mfg. Co.

Saran Lined Pipe Co.

Steadfast Industries, Inc.

Thermal American Fused Quartz Co., Inc.

Tube Turns Plastics, Inc.

U. S. Rubber Co.

Pipe and Fittings, chemical-resistant (continued)

U. S. Stoneware Co.
Vanton Pump & Equipment Corp.
Wilmington Plastics Co.

Plastic Coating Processes

American Agile Corp.
Magic Chemical Co.

Polymer Processes, Inc.

WHIRLCLAD* PROCESS

A new, exclusive process for coating metals and other materials with plastics. Parts are dipped into a fluidized bed of dry, finely divided powders.

- Uniform coatings
- Production-line techniques
- A one-dip process

Write for data for your application.

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POLYMER PROCESSES, INC.
a subsidiary of The Polymer Corp.
READING, PA.

*Polymer Trademark

Plastisol Coatings

Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Beckett-Harcum Co.,
Plastics Div.
Better Finishes & Coatings, Inc.
Bradley & Vrooman Co.

Planning to buy new equipment? Literature reviewed on pages 303 to 319 can help you select the best methods and materials for your plant. It's easy to get. Just circle numbers on Reader Service Cards inside the covers.

Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Comco, Inc.,
Div. of Enthone, Inc.
Dennis Chemical Co.
Duralac Chemical Co.
(See our advertisement on page 100)
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Fuller & Co., W. P.
G. S. Plastics Co.
Glidden Co., The
Goodrich Co., B. F.,
Industrial Products Div.
Interchemical Corp.,
Finishes Div.
Jamestown Finishing Products
Landau & Co., Inc., J.
Maas & Waldstein Co.
Magic Chemical Co.
Metal & Thermit Corp.

UNICHROME **Plastisol Coatings**

Plastisols for flexible, chemical resisting, heavy duty protection. For all methods of application; spray, dip, etc.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Michigan Chrome & Chemical Co.

MICCROSOL . . .

Plastisols for industrial applications, wire goods, etc.

8615 Grinnell Ave. Detroit 13, Mich.

Munray Products Co.
Div., Fanner Mfg. Co.
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
Parr Paint & Color Co., The
Pyroxylin Products, Inc.

Quinn Co., Nelson J.

Randolph Products Co.
(See our advertisement on page 102)

Stanley Chemical Co., The

Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.

Vorac Co.

Watson-Standard Co., The
(See our advertisement on page 77)

Plating and Anodizing Equipment

Astle Company, H. J.

Belke Manufacturing Co.

Butcher Co., L. H.

Crown Rheostat & Supply Co.

Davies Supply & Mfg. Co.

Dawson Corp., The

Hanson - Van Winkle - Munning Co.

H-VW-M PLATING and ANODIZING EQUIPMENT
A complete line of all types of generators, rectifiers, tanks, conveyors, control equipment.
Write for Bulletins.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

Heil Process Equipment Corp.

Holland & Sons, J.

complete line of equipment and supplies for plating and anodizing
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

Jelco Finishing Equipment Corp.

Lasalco, Inc.
(See our advertisement on page 139)

Leonard Electric Co., Ward, Industrial Chrome Div.

products

IF IT'S METAL FINISHING EQUIPMENT WE HAVE IT

Manufacturers • Distributors • Rebuilders of New and Used Plating • Polishing • Grinding • Spraying • Baking • Casting • Drying • Tumbling • Cleaning • Degreasing and Anodizing Equipment • Anodes • Chemicals • Supplies for Wood • Plastics • Metal Surplus Plants • Surplus Plants • Equipment • Chemicals and Supplies Purchased

PESCO PLATING EQUIPMENT AND SUPPLY CORP.
75 Wythe Avenue Evergreen 4-7472 Brooklyn 11, N. Y.
Distributors for Metal Finishing Manufacturing Corp.

For more data circle **348** on Reader Service Card

● Manufacturers' Addresses Begin on Page 199

Plating and Anodizing Equipment (continued)

L'Hommedieu & Sons Co., Chas. F.

Metal & Thermit Corp.

Equipment

. . . includes rectifiers, tantalum heating and cooling coils, anodes, chromium barrels, and other equipment to cut costs.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Meaker Co.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

R-E-P Electric Products Co.

Ramco Equipment Corp.

Renton & Co., R. W.

Sel-Rex Corporation,

Stevens, Inc., Frederic B.

Equipment and supplies for anodizing and dyeing, bright dipping, etching and plating. Finishes for aluminum.

FREDERIC B. STEVENS INCORPORATED
Detroit 16, Mich.

"Your Metal Finishing Supermarket"

(See also display adv., page 141)

Stromes Systems, Inc.

Stutz Mfg. Co., Geo. A.

Tramer Co., Gilbert

Udylite Corp., The
(See our advertisement on page 137)

U. S. Galvanizing & Plating Equip. Corp.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Plating and Anodizing Equipment, automatic

Belke Manufacturing Co.

Butcher Co., L. H.

Crown Rheostat & Supply Co.

Hanson - Van Winkle - Munning Co.

H-VW-M AUTOMATIC PLATING and ANODIZING EQUIPMENT

Automatic systems and components . . . generators, rectifiers, tanks, conveyors, control equipment.
Write for Bulletins.

Matawan, N. J. • *Offices in Principal Cities*

Jelco Finishing Equipment Corp.

Lasalco, Inc.
(See our advertisement on page 139)

Meaker Co.

Ramco Equipment Corp.

Sel-Rex Corporation

RECTIFIERS and All-in-1 JET PLATER

RECTIFIERS—Selenium and Germanium units from 25 up to 50,000 amperes.

JET PLATER—A complete, versatile all-in-one plating unit. Incorporates built-in rectifier with timer and other automatic features.

SEL-REX CORPORATION
155 Manchester Place, Newark 4, N. J.

Stevens, Inc., Frederic B.

Full automatic equipment and supplies for anodizing, bright dipping, dyeing, etching and electroplating. We make a complete range of automatic equipment, both rack and barrel types.

Years of experience in finishes for aluminum.

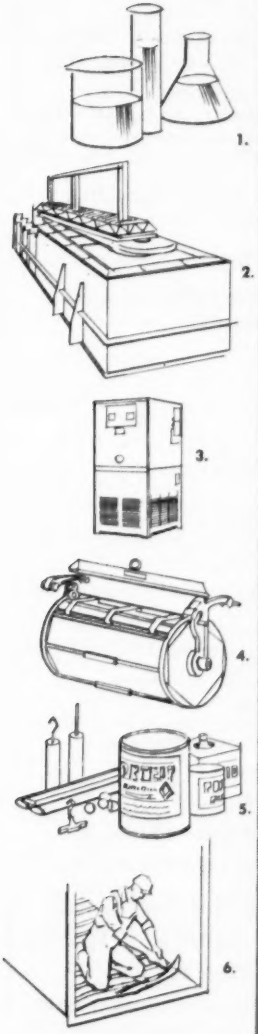
FREDERIC B. STEVENS INCORPORATED
Detroit 16, Mich.

"Your Metal Finishing Supermarket"

(See also display adv., page 141)

UDYLITE BLUE RIBBON

PROCESSES
EQUIPMENT
SUPPLIES



Plus constant search and research for materials and methods of improvement.

1. **PROCESSES:** Developed by the Udylite Research Corporation—sold and serviced all over the world.
2. **FULL AUTOMATICS:** Standard machines offering unusual economy or engineered to fit the cycle, the process and the production.
3. **RECTIFIERS:** The product of the widest experience and the most exhaustive continuing electrical research.
4. **BARRELS:** Carefully studied application of the best in production tested materials to barrel plating problems.
5. **SUPPLIES:** Quality and performance checked by laboratory test—available from eighteen stock points to serve you quickly.
6. **TANKS AND TANK LININGS:** At the factory or in the field—none too small or too large. Perfected Udylite techniques assure lasting satisfaction.

THE
Udylite
CORPORATION
DETROIT 11, MICHIGAN

For more data circle **349** on Reader Service Card

Plating and Anodizing Equipment, automatic (continued)

Stromes Systems, Inc.

Udylite Corp.

Automatic machines to meet any production plating or anodizing problem. Udylite machines are noted for ability to operate continuously with minimum of maintenance. Udylite builds—Single Row Automatics, Double Row Automatics, Straight Line Automatics, Cyclemaster, Automatic Barrel Machines, Rotary Automatics, Junior Automatics and Udy-Mite.

THE Udylite CORPORATION DETROIT 11, MICHIGAN

"World's Largest Plating Supplier"

(See also display adv., page 137)

U. S. Galvanizing & Plating Equip. Corp.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Plating Chemicals (See: Plating process concerned)

Plating Equipment, Portable

(See: Brush Plating Equipment)

Plating Processes and/or Chemicals, alloy

Battelle Development Corp.

Danmark Cunit, Inc.

du Pont de Nemours & Co., E. I. Electrochemicals Dept.

General Chemical Div., Allied Chem. & Dye Corp.

Globe Chemical Co., Inc., The
(See our advertisement on page 76)

Granium Products

Hanson-Van Winkle-Munning Co.

Harshaw Chemical Co.

Plating Processes, Chemicals - Alloy

Fluoboric acid, lead, copper, tin and other metallic fluoborates—tin chemicals.

THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

(See also display adv., pp. 142, 143)

Jelco Finishing Equipment Corp.

Lea-Ronal, Inc.

McGean Chemical Co.

Metal & Thermit Corp.

Platers Research Corp.

Promat Div., Poor & Co.
(See our advertisement on page 145)

Sel-Rex Corporation,

Special Chemicals Corp.

Technic, Inc.

Thor Chemical & Equipment Corp.

Udylite Corp., The
(See our advertisement on page 137)

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Westinghouse Electric Corp.

Plating Processes and/or Chemicals, brass

Apothecaries Hall Co.

Hanson-Van Winkle-Munning Co.

Jelco Finishing Equipment Corp.

BRIGHTENERS

BRASS • COPPER • NICKEL

BARREL NICKEL

JELCO FINISHING EQUIPMENT CORP.
153 East 26th Street, New York 10, N. Y.

***EQUIPMENT**
- *Utility Barrels
- *Burnishing Barrels
- *Tumbling Barrels
- *Cushioned Belt Grinders
- *Electric Sawdust Tumblers
- *Full Automatic Machines
- *Semi-Automatic Machines
- *Hard Chrome Equipment
- *Anodizing Equipment
- *Magnesium Treating Equipment
- *Descaling Equipment
- *Blackening Equipment
- Koroseal Tank Linings
- Koroseal Pipe & Valves
- *Special Plating Machines to meet any requirement
- Roto Tumbling Barrels
- Sangamo Amperehour Meters
- Chandeysson Generators
- G.E. Rectifiers
- Richardson-Allen Rectifiers
- Rheostats
- Degreasers & Solvents
- Spray Washing Machines
- Agitators
- *Barrel Platers
- Polishing Lathes
- Dryers
- Dust Collectors
- Exhaust Fans
- Filters
- Acid Pumps

CHEMICALS & SUPPLIES
- Plating Chemicals For: Brass, Bronze, Cadmium, Chromium, Copper, Tin, Gold, Silver, Nickel, Zinc
- Cadmax
- Zimax
- Cadalyte
- Durobrite
- Zin-O-Lyte
- DuPont Hi-Speed Copper
- W. D. MacDermid Cleaners
- Dipping Baskets
- Scratch Brushes
- Scrub Brushes
- Sawdust
- Maizo Meal
- Cement
- Insulating Joints
- Test Sets
- Plating Racks
- Stop-Off Lacquers
- Rack Lacquers
- Buffs and Polishing Wheels
- *Buffing Compounds
- Lea Compounds
- Anodes of every type
- Promat Processes
- Abrasive Grains

*Manufactured by Lasalco, Inc.

You Name It— We Have It

LASALCO
INCORPORATED

EQUIPMENT, CHEMICALS & SUPPLIES FOR ELECTROPLATING, ANODIZING & POLISHING

Write, Phone or Wire For

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2820 LA SALLE ST. • ST. LOUIS 4, MO.
Telephone: PRospect 1-2990
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Phone: BLackburn 3-4921

For more data circle 350 on Reader Service Card

● **Manufacturers' Addresses Begin on Page 199**

Plating Processes and/or Chemicals, brass (continued)

Lea-Ronal, Inc.

McGean Chemical Co.

Sel-Rex Corporation,

True Brite Chemical Products Co.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Plating Processes and/or Chemicals, bronze

Battelle Development Corp.

Metal & Thermit Corp.

Golden-glow Bronze

Copper-tin plating process. Simulates real gold finish. Also used as undercoat to conserve nickel.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Plating Processes and/or Chemicals, cadmium

Allied Research Products, Inc.
(See our advertisement, pp. 48, 49)

Barrett Chemical Products Co., Inc.

Cleveland Supply Co.

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

Each issue of PRODUCTS FINISHING contains practical, how-to-do-it information on finishing of metal products. If you paint, plate, galvanize or vacuum metalize, you can get helpful ideas and solve problems by reading these authoritative articles every month.

Federated Metals Div., American Smelting & Refining Co.
(See our advertisement on page 23)

General Chemical Div., Allied Chem. & Dye Corp.

Hanson - Van Winkle - Munning Co.

H-VW-M CADALUME CADMIUM PLATING PROCESSES

An advanced process for bright rack type or barrel cadmium plating. Simple to operate—low cost bath.
Write for Bulletin

Matawan, N. J. • *Offices in Principal Cities*

Harshaw Chemical Co.

Plating Processes, Chemicals - Cadmium

Cadmium anodes, oxide, fluoborate, sulfate, chloride, and addition agents.

THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

(See also display adv., pp. 142, 143)

Hoffman Chemical Co.

Hull & Co., Inc., R. O.

ROHCO 20 XL and SUPER XL

world's best cadmium brighteners

Rocky River 16, O. Stockpoints in principal cities

Kosmos Electro-Finishing Research, Inc.

McGean Chemical Co.

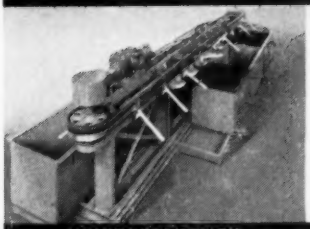
Platers Research Corp.

Promat Div., Poor & Co.
(See our advertisement on page 145)

Sel-Rex Corporation,

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

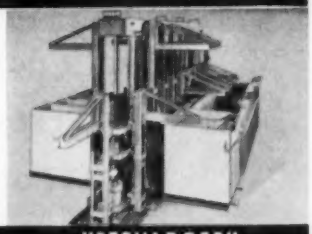
AN AUTOMATIC MACHINE FOR EVERY METAL FINISHING NEED



"LITTLE STEVE"
Rack Type Machine

Low initial and low operating costs are features of this newly introduced small automatic which has a big capacity for its size.

Unit's load capacity, mechanical flexibility and lift design meet tomorrow's increased safety and production requirements.

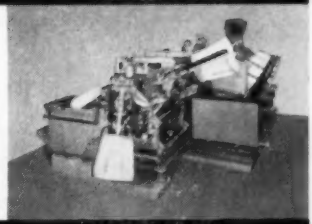


"STEVADOER"
Rack Type Machine

MODEL "A"
Rack Type Machine

A compact automatic processing machine, embodying the famous Stevens auxiliary cam shaft and lifters for rapid vertical transfer.

A proven automatic barrel machine for plating and processing small parts. Only unit with fully automatic load and unload features.

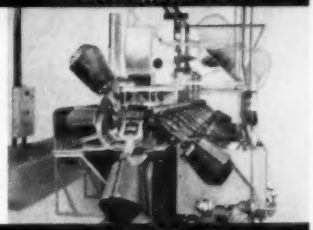


MODEL "C"
Barrel Type Machine

MODEL "B"
Rack Type Machine

Features rapid, continuous movement processing employing hump type cams. Design permits utmost mechanical and cycle flexibility.

Large capacity automatic barrel unit for volume production. Embodies major features of the famous Stevens Model "C" machine.



"SUPER E"
Barrel Type Machine

The Stevens family is now complete. Six Stevens automatic plating and processing machines fill every need for metal finishing.

Latest addition to the complete line of Stevens automatic metal finishing machines is "Little Steve." Announcement of the new "Little Steve" follows by a few months the recent introduction of Stevens heavy-duty "Steveadoer" Processing machine.

Now you can go automatic in any and all of your plating operations. Stevens can furnish a job-engineered, cost-cutting, fully automatic machine that will answer every production need whether it be for electroplating, cleaning, anodizing, bright dipping. You will get better control, better finishes and eliminate rejects with Stevens Automatics.

Why not see how one of Stevens great family of automatics can be engineered for your metal finishing operations? Call in a Stevens Sales Engineer today or write direct to —

BRANCHES: BUFFALO • CLEVELAND • INDIANAPOLIS • NEW HAVEN

FREDERIC B. STEVENS
INCORPORATED
YOUR METAL FINISHING SUPERMARKET
DETROIT 16, MICHIGAN

For more data circle **351** on Reader Service Card

HARSHAW

Cadmium Fluoborate
Lead Fluoborate
Copper Fluoborate
Tin Fluoborate
Nickel Fluoborate
Fluoboric Acid

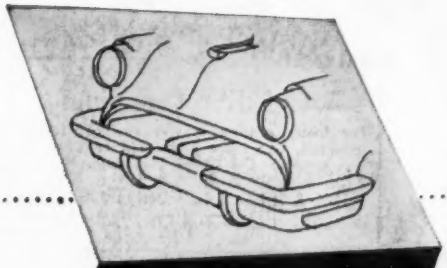
Harshaw Fluoborate Plating Chemicals

Select the nearest Harshaw Branch...

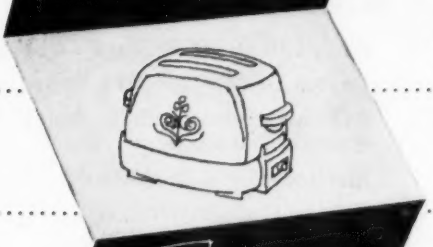
CHICAGO 32, 4925 South California Avenue
CINCINNATI 13, 6265 Wiehe Road
CLEVELAND 6, 1945 East 97th Street
DETROIT 28, 9240 Hubbell Avenue
HASTINGS-ON-HUDSON 6, N. Y.
HOUSTON 11, 6622 Supply Row
LOS ANGELES 22, 3237 South Garfield Avenue
PHILADELPHIA 48, Jackson and Swanson Streets
PITTSBURGH 22, 505 Bessemer Building
6th Street & Fort Duquesne Blvd.

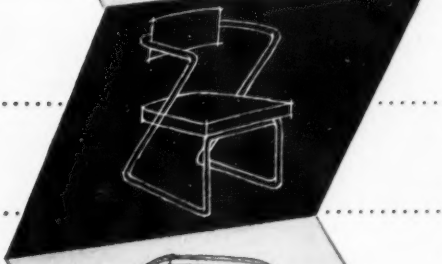
THE HARSHAW CHEMICAL CO.
1945 East 97th Street, Cleveland 6, Ohio
BRANCHES IN PRINCIPAL CITIES

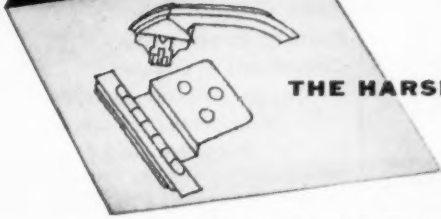
For more data circle **352** on Reader Service Card



HARSHAW electroplating CHEMICALS and ANODES







nickel plating

. still and barrel nickel anodes—all commercial grades and sizes anode bags . single nickel salts—nickel chloride . nickel carbonate nickel fluoborate boric acid

chromium plating

. . pure "Krome Flake" 99.8% CrO_3 . . sulphates less than .10% . . lead, tin-lead and antimony-lead anodes.

copper plating

. . copper ball anodes . . Rochelle Salts . . . sodium and copper cyanides . . copper sulfate . . copper fluoborate.

cadmium plating

. . . ball and cast cadmium anodes . . cadmium oxide . . . sodium cyanide . . . cadmium fluoborate.

tin plating

. . . cast tin anodes . . sodium stannate . . . stannous sulfate . . . tin fluoborate . . . acid tin addition agent.

zinc plating

. . . ball and cast zinc anodes . . . sodium and zinc cyanide . . . zinc sulfate . . zinc fluoborate.

lead plating

. . . cast lead anodes . . . lead fluoborate.

silver plating

. . . silver cyanide.

THE HARSHAW CHEMICAL COMPANY

Cleveland 6, Ohio

Chicago 32, Ill. • Cincinnati 13, Ohio • Detroit 28, Mich.
Hastings-on-the-Hudson 6, N. Y. • Houston 11, Texas
Los Angeles 22, Calif. • Philadelphia 48, Pa.
Pittsburgh 22, Pa.

For more data circle **353** on Reader Service Card

● Manufacturers' Addresses Begin on Page 199

Plating Processes and/or Chemicals, cadmium (continued)

Udylite Corp.

Udylite patented processes developed by Udylite Research Corporation, are used the world over. Constantly improved. Always the best.
Bright Nickel Processes
Bry-Cad Bright Cadmium Processes
Bright Zinc Processes
Surtreat Process. For Cadmium and Zinc
Ubryco (Copper) Process
Zero-Mist. Additive for control of mist and spray in chromium plating baths.

THE Udylite CORPORATION DETROIT 11, MICHIGAN

"World's Largest Plating Supplier"

(See also display adv. on page 137)

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Plating Processes and/or Chemicals, chromium

Better Finishes & Coatings, Inc.

Diamond Alkali Co.

Harshaw Chemical Co.

Plating Processes, Chemicals - Chromium
Anodes—
all types and compositions, chromic acid.
THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

(See also display adv., pp. 142, 143)

Hull & Co., Inc., R. O.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

McGean Chemical Co.

Metal & Thermit Corp.

UNICHROME **SRHS® Chromium**
For faster plating, power savings, fewer rejects, and more production capacity.
Also: Crack-Free Chromium.
METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Mutual Chemical Div.,
Allied Chemical & Dye Corp.

Sel-Rex Corporation,

Van Der Horst Corp. of America

Zialite Corp.
(See our advertisement on page 310)

Plating Processes and/or Chemicals, copper

Barrett Chemical Products Co., Inc.

Dayton Bright Copper Co.

du Pont de Nemours & Co., Inc., E. I.,
Electrochemicals Dept.

Electrochemical Products Co.

General Chemical Div.,
Allied Chem. & Dye Corp.

Hanson - Van Winkle - Munning Co.

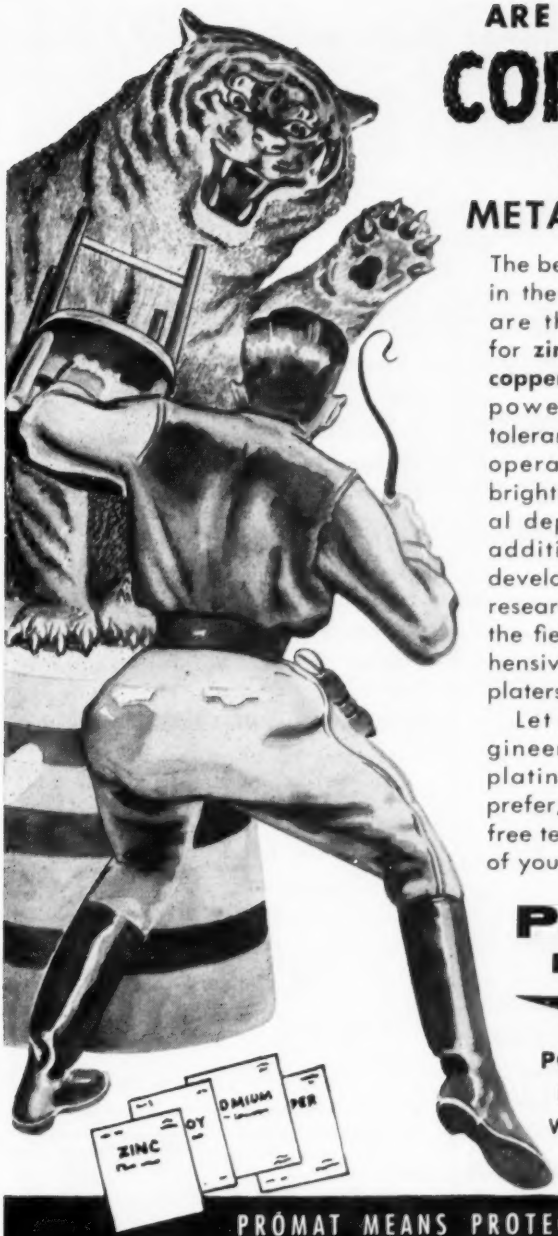
HANSON-VAN WINKLE MUNNING CO. MATAWAN NEW JERSEY U.S.A.

H-VW-M WES-X COPPER PLATING PROCESS
Smooth, brilliant deposits free from co-deposited organic brighteners. Exceptional corrosion protection, good physical properties, marked leveling. Write for Bulletin.
Matawan, N. J.

Harshaw Chemical Co.

Plating Processes, Chemicals - Copper
Copper anodes, cyanide, fluoborate, sulfate, fluoboric acid.
THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

(See also display adv., pp. 142, 143)



ARE YOU FIGHTING CORROSION ON YOUR METAL PRODUCTS?

The best weapons you can use in the fight against corrosion are the PROMAT processes for **zinc, cadmium, alloy** and **copper** plating. The throwing power, operating ranges, tolerance for impurities, low operating costs and utmost brightness and adequate metal deposition of PROMAT'S addition agents have been developed through years of research and extensive use in the field. PROMAT'S comprehensive line is used by leading platers throughout the world.

Let PROMAT'S service engineers help you solve your plating problems or, if you prefer, write to PROMAT for free technical bulletins on any of your specific plating needs.

PROMAT DIVISION

POOR & COMPANY
851 S. Market Street
WAUKEGAN, ILLINOIS
DEPT. PFG-3

PROMAT MEANS PROTECTIVE MATERIALS!

For more data circle **354** on Reader Service Card

Plating Processes and/or Chemicals, copper (continued)

Jelco Finishing Equipment Corp.

Koppers Co.,
Chemical Div.

Lea Mfg. Co., The

Lea-Ronal, Inc.

High Speed
BRIGHT COPPER
Helps to Produce Mirror Bright deposit at high current density and at 100% cathode efficiency; other values. Write for Manual.
LEA-RONAL, INC. • JAMAICA, N. Y.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

McGean Chemical Co.

Metal & Thermit Corp.

UNICHROME **Copper**
For lustrous plate without buffing, or satin plate for easy buffing. High efficiency, smooth deposits. Many other advantages.
METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Phelps Dodge Refining Corp.

Platers Research Corp.

**Promat Div.,
Poor & Co.**
(See our advertisement on page 145)

Sel-Rex Corporation,

Planning to buy new equipment? Literature reviewed on pages 303 to 319 can help you select the best methods and materials for your plant. It's easy to get. Just circle numbers on Reader Service Cards inside the covers.

Smoothex, Inc.
(See our advertisement on page 315)

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

True Brite Chemical Products Co.

Udylite Corp., The
(See our advertisement on page 137)

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Westinghouse Electric Corp.

Wire Coating & Mfg. Co., The

Plating Processes and/or Chemicals, for aluminum

Aluminum Company of America

Battelle Development Corp.

Enthone, Inc.
(See our advertisement on page 147)

Globe Chemical Co., Inc., The
(See our advertisement on page 76)

Hanson-Van Winkle-Munning Co.

Harshaw Chemical Co.
(See advertisements, pages 142, 143)

Kraft Chemical Co., Inc.

Lea-Ronal, Inc.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Northwest Chemical Co.

Alkalume Pre-Plate,
a specialized treatment to prepare aluminum for electroplating.
NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

(See also display adv. on page 53)

Sel-Rex Corporation,

Zialite Corp.
(See our advertisement on page 310)

ENTHONE *Leads* in SPECIALTY FINISHING PRODUCTS

STOCK POINTS:
Seattle, San Francisco, Los Angeles, Chicago, Detroit, Dayton, Cleveland, Binghamton, New Haven

WORLD-WIDE DISTRIBUTION
. . . ALSO IN
Canada, Brazil, England, France, Sweden and Germany

Since 1930, ENTHONE Incorporated has developed and brought to the metal finishing market many specialty products and processes. Often these products have provided the answers to finishing problems previously unsolved. Enthone ENSTRIPS, for example, are patented products for the selective dissolving of one metal plated on another without attacking the base metal. Perhaps ENSTRIPS — or one of the many other ENTHONE products — can provide the answer to your metal finishing problems. Whatever your needs, ask ENTHONE.

Write for the folder "They are HERE . . . " describing **20** ENTHONE answers to difficult finishing problems.

ENTHONE INCORPORATED

442 ELM STREET, NEW HAVEN 11, CONNECTICUT
Metal Finishing Processes • Electroplating Chemicals

For more data circle **355** on Reader Service Card

Plating Processes and/or Chemicals, gold

Aurochem Co.

Potassium Gold Cyanide of the highest purity

68.3%, 68%, 67½%, 67% and of any lower Gold content. Custom Packaged. Ready mixed prepared standardized Gold plating solutions and salts for 24 Karat, alloy, hard gold and barrel Gold plating. Antique Gold solutions.

Rhodium and new type of Palladium and Platinum solutions.

Highest quality, prompt service, competitive prices. Export inquiries invited.

AUROCHEM CO.
125 Canal St. New York 2, N. Y.

Auromet Corp.

Baker & Co., Inc.

Cohn Mfg. Co., Inc., Sigmund
(See our advertisement on page 150)

Davis-K-Products Co.

Granium Products

Lea-Ronal, Inc.

Platers Research Corp.

Sel-Rex Corporation

Sel-Rex ®

BRIGHT GOLD

Mirror-bright finish in any thickness directly from the bath. More dense, twice as hard as ordinary gold.

SEL-REX CORPORATION
155 Manchester Place, Newark 4, N. J.

Technic, Inc.

Plating Processes and/or Chemicals, indium, palladium, platinum

Aurochem Co.

Auromet Corp.

Baker & Co., Inc.

Bishop & Co. Platinum Works, J.

General Chemical Div., Allied Chem. & Dye Corp.

Lea-Ronal, Inc.

Sel-Rex Corporation,

Technic, Inc.

Plating Processes and/or Chemicals, iron

Battelle Development Corp.

General Chemical Div., Allied Chem. & Dye Corp.

Hanson-Van Winkle-Munning Co.

Plating Processes and/or Chemicals, lead

Battelle Development Corp.

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

General Chemical Div., Allied Chem. & Dye Corp.

Hanson-Van Winkle-Munning Co.

Harshaw Chemical Co.

Plating Processes, Chemicals - Lead

Fluoboric acid, lead fluoborate, lead anodes, addition agents, hydrofluosilicic acid.

THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

(See also display adv., pp. 142, 143)

Sel-Rex Corporation,

Plating Processes and/or Chemicals, nickel

Barrett Chemical Products Co., Inc.

Battelle Development Corp.

Brate Co., W. C.

Federated Metals Div., American Smelting & Refining Co.
(See our advertisement on page 23)

General Chemical Div.,
Allied Chem. & Dye Corp.

Globe Chemical Co., Inc., The
(See our advertisement on page 76)

Hanson - Van Winkle - Munning Co.

H-VW-M NICKEL PLATING PROCESSES
6 unusual nickel processes for producing bright nickel, or cobalt-nickel finishes, including the extraordinary new LEVELUME PROCESS.
Write for Bulletins.
Matawan, N. J. • *Offices in Principal Cities*

Harshaw Chemical Co.

Plating Processes, Chemicals Nickel
HARSHAW
See advertisement pages 142 and 143
THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

Jelco Finishing Equipment Corp.

Lasalco, Inc.
(See our advertisement on page 139)

Lea-Ronal, Inc.

McGean Chemical Co.

Metal & Thermit Corp.

Nuodex Products Co.

Phelps Dodge Refining Corp.

Platers Research Corp.

Sel-Rex Corporation,

Seymour Mfg. Co.

Smoothex, Inc.
(See our advertisement on page 315)

Thor Chemical & Equipment Corp.

True Brite Chemical Products Co.

Udylite Corp., The
(See our advertisement on page 137)

Vea Chemical Co.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Wambaugh Chemical Co.

Zialite Corp.
(See our advertisement on page 310)

Plating Processes and/or Chemicals, nickel, electroless

Christen Co., L. H.

Federated Metals Div.,
American Smelting & Refining Co.
(See our advertisement on page 23)

General American Transportation Corp., Kanigen Div.

Vea Chemical Co.

Plating Processes and/or Chemicals, rhodium

Aurochem Co.

Auromet Corp.

Baker & Co., Inc.

Bishop & Co. Platinum Wks., J.

Cohn Mfg. Co., Inc., Sigmund
(See our advertisement on page 150)

Davis-K-Products Co.

Sel-Rex Corporation

Sel-Rex
RHODEX
The only rhodium electroplating process that yields compressively stressed deposits.
SEL-REX CORPORATION
155 Manchester Place, Newark 4, N. J.

Technic, Inc.

It's easy to find where to buy finishing equipment, materials or processes in the clearly indexed pages of the PRODUCTS FINISHING DIRECTORY.

products

● Manufacturers' Addresses Begin on Page 199

Plating Processes and/or Chemicals, silver

American Platinum Wks., The

Auromet Corp.

Baker & Co., Inc.

Battelle Development Corp.

Granium Products

Hanson - Van Winkle - Munning Co.

H-VW-M SILVER-LUME SILVER PLATING PROCESS

Mirror-like silver deposits direct from plating solution. High throwing power...hard, wear-resistant deposits...requires no subsequent buffing in many cases. Write for Bul.

Matawan, N. J.

Harshaw Chemical Co.
(See advertisements, pages 142, 143)

Lea-Ronal, Inc.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Sel-Rex Corporation,

Special Chemicals Corp.

Westinghouse Electric Corp.

Plating Processes and/or Chemicals, tin

Battelle Development Corp.

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

Eltex Chemical Corp.

Enequist Chemical Co., Inc.

General Chemical Div., Allied Chem. & Dye Corp.

Rhodium
ELECTROPLATING SOLUTIONS

Rhodium Plating for jewelry offers the advantages of whiteness, lustre and corrosion resistance . . .

For electrical and other applications: protection from corrosion in air or unusual conditions . . . Particularly recommended for printed circuits and contact surface . . .

Can be applied to many surfaces from less than one to one hundred milligrams per square inch . . .

Consult our staff, without obligation, about your specific plating problems.

SINCE 1901

Specialists in the Unusual

SIGMUND COHN MFG. CO., INC.
121 SOUTH COLUMBUS AVENUE - MOUNT VERNON NEW YORK

For more data circle **356** on Reader Service Card

Manufacturers' Addresses Begin on Page 199

Harshaw Chemical Co.

Plating Processes, Chemicals - Tin

Tin fluoborate, tin anodes, fluoboric acid, sodium and potassium stannate, tin sulfate.

THE HARSHAW CHEMICAL CO., Cleveland 6, Ohio

(See also display adv., pp. 142, 143)

McGean Chemical Co.

Metal & Thermit Corp.

Tin & Tin Alloy

Materials for high speed tin, bronze (copper-tin), tin-nickel and tin-zinc. Easy-to-control processes.

METAL & THERMIT Corporation

General Offices: Rahway, N. J.

Sel-Rex Corporation,
Technic, Inc.
Thor Chemical & Equipment Corp.

Plating Processes and/or Chemicals, zinc

Allied Research Products, Inc.
(See advertisement, pages 48, 49)

Barrett Chemical Products Co., Inc.
Battelle Development Corp.

Chemical Corp., The

LUSTER-ON®

The original passivating cold bright dip for zinc; also available as a chromate conversion coating for cadmium, copper, brass and to replace anodizing on aluminum. Ideal as a paint bond on die castings. Send for data sheets and prices. The Chemical Corporation, 75 Waltham Ave., Springfield 9, Mass.

Index to display advertisements is on Page 320. Classified advertisements can be found in the appropriate sections of the Directory.

Cleveland Supply Co.
du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

Federated Metals Div., American Smelting & Refining Co.
(See our advertisement on page 23)

General Chemical Div., Allied Chem. & Dye Corp.

Hanson - Van Winkle - Munning Co.

H-VW-M S-B ZINC PLATING PROCESS

All purpose zinc bath producing semi-bright to full bright deposits. Remarkable throwing power...high surface activity for subsequent conversion coating dips.

Matawan, N. J. Write for Bulletin.

Harshaw Chemical Co.
(See advertisements, pages 142, 143)

Hoffman Chemical Co.

Hull & Co., Inc., R. O.

ROHCO ZINC BRIGHTENERS for EVERY PURPOSE

The Best By Every Test

Rocky River 16, O. Stockpoints in principal cities

Kosmos Electro-Finishing Research, Inc.
Lea-Ronal, Inc.
McGean Chemical Co.
Meaker Co.
Metal & Thermit Corp.
New Jersey Zinc Co.
Platers Research Corp.

Planning to buy new equipment? Literature reviewed on pages 303 to 319 can help you select the best methods and materials for your plant. It's easy to get. Just circle numbers on Reader Service Cards inside the covers.

products

Plating Processes and/or Chemicals, zinc (continued)

Promat Div.,
Poor & Co.
(See our advertisement on page 145)
Stevens, Inc., Frederic B.
(See our advertisement on page 141)
Sulphur Products Co.
Udylite Corp., The
(See our advertisement on page 137)
Wagner Bros., Inc.
(See our advertisement, 4th Cover)
Wire Coating & Mfg. Co., The

Plating Rack Coatings

Acme-Fisher Division,
Broadway Rubber Corporation
(See our advertisement on page 184)
American Agile Corp.
Anderson's Plastics Co.
Arbonite Corp.
Atlas Mineral Products Co.
Automotive Rubber Co., Inc.
Behr-Manning
Better Finishes & Coatings, Inc.
Bradley & Vrooman Co.
Carboline Co.
Chase Chemical Corp.
Chemical Coatings & Engineering Co.
Chemical Products Corporation
Comco, Inc.,
Div. of Enthone, Inc.
Cordo Chemical Corp.

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.

Davies Supply & Mfg. Co.
Dennis Chemical Co.
Duralac Chemical Corp.
(See our advertisement on page 100)
General Coatings Corp.
Goodrich Co., B. F.,
Industrial Products Div.
Hanson-Van Winkle-Munning Co.
LaFavorite Rubber Mfg. Co.
Luzerne Rubber Co.
Maas & Waldstein Co.
Magic Chemical Co.
Metal & Thermit Corp.

Coating 218X
Vinyl, flexible plastisol rack coating. For all plating and cleaning cycles. Long lasting, saves time and maintenance.
METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Michigan Chrome & Chemical Co.

MICCRO PRODUCTS . . .
MICCROSOL E-1003
MICCROTEX, MICCROTAPE
Stop-Off Materials for selective plating.

Munray Products Co.,
Div. Fanner Mfg. Co.

MUNRAY PC-7 Rack Coating—air dries in 1 hr., compatible with other coatings, requires no primer or baking, can be brushed or dipped. MUNRAY PC-11—100% solids-forming liquid paste—meets difficult applications—adheres permanently at temps to 190° F.—excellent insulator—resists abrasion.
12400 Crossburn Ave. Cleveland 11, Ohio

Polymer Chemical Co.
Pyroxylin Products, Inc.
Quelcor, Inc.
Quinn Co., Nelson J.
Raffi & Swanson, Inc.

Randolph Products Co.
(See our advertisement on page 102)

Smith-Davis Co.
Div. of Maas & Waldstein Co.

Stanley Chemical Co., The

U. S. Stoneware Co.

Watson-Standard Co., The
(See our advertisement on page 77)

Plating Solution Recovery Equipment and/or Processes

Illinois Water Treatment Co.

Industrial Filter & Pump Mfg. Co.
(See our advertisement on page 85)

Infilco, Inc.

Knight Co., Maurice A.

Permutit Co., The

Pfaudler Co., The

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Platinum Plating Processes (See: Plating Processes and/or Chemicals, indium, palladium, platinum)

Polishing and Buffing Machinery (See: Lathes, buffing and polishing)

Polishing and Buffing Machinery, automatic

Acme Manufacturing Co.

Arnaud Corp.

Automatic Buffing Machine Co.

Black and Decker Mfg. Co., The

Central Machine Works

Clair Mfg. Co., Inc.

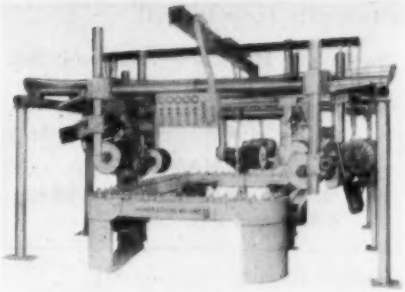
Curtis Machine Corp.

Divine Brothers Co.

Engelberg Huller Co., Inc.

Grinding & Polishing Mchry. Corp., The

HARPER



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Automatic

BUFFING MACHINES

Reduce Finishing Costs

ADVANTAGES:

- Straight Travel
- Push Button Control
- Positive Calibration
- Continuous and/or Indexing
- Complete Flexibility
- Large Work Area
- Sectional Expansion
- Extra Rugged Construction
- Individual Work Drives
- Single Plane Wheel Adjustment

Write for folder—
better yet send samples and problems.

HARPER BUFFING MACHINE CO.
5 NORTH MAIN ST., EAST HAMPTON, CONN.

For more data circle **357** on Reader Service Card

Polishing and Buffing Machinery, automatic (continued)

Hammond Machinery Builders, Inc.

Hammond
of KALAMAZOO
A complete line of Automatic Polishing, Buffing and Deburring Machinery.

Harper Buffing Machine Co.
(See our advertisement on page 153)
Hill Acme Co.
Holland & Sons, Inc., J.
Murray-Way Corp.
Nicholas Equipment Co.
Packer Machine Co.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Porter-McLeod Mach. Tool Co., Inc.
Production Machine Co.
Schauer Mfg. Corp.
Square Deal Machine Co., Inc.
Wilson Buffing Chuck & Machine Co.

Specializing in
STRAIGHT LINE AUTOMATIC POLISHING AND BUFFING MACHINES AND FIXTURES
WILSON BUFFING CHUCK & MACHINE CO.
22730 Dequindre Ave. Hazel Park, Mich.

Polishing and Buffing Machinery, flexible shaft

Engelberg Huller Co., Inc.
Haskins Co., R. G.

When you need finishing equipment, supplies, or services, contact the advertisers in this directory.

Jarvis Corp.
Pratt & Whitney Co., Inc.
Stow Mfg. Company
Strand Flexible Shaft, Inc., N. A.

Polishing Equipment, portable

(See also: Sanding Machines, air-operated)

Abrasive Machinery Corp.
Albertson & Co., Inc.
Aro Equipment Corp.
B & E Mfg. Co., Inc.
Black and Decker Mfg. Co., The
Buckeye Tools Corp.
Carborundum Co.
Chicago Pneumatic Tool Co.
Detroit Surfacing Machine Co.
Dremel Manufacturing Co.
Grinding & Polishing Mchry. Corp., The
Hammond Machinery Builders, Inc.
J & H Products Co.
National Air Sander, Inc.
Porter-Cable Machine Co.
Rotor Tool Company
Skil Corp.
Stanley Electric Tools, Div. of The Stanley Works
Sundstrand Machine Tool Co. Pneumatic Division
(See our advertisement on page 171)
Thor Power Tool Co.

Polishing Machinery, abrasive belt

Abrasive Machinery Corp.
Abrasive Machinery, Inc.
Acme Manufacturing Co.
B. & E. Mfg. Co., Inc.
Baker & Co., Stephen

Bush Manufacturing Co.
Delta Power Tool Div., Rockwell Mfg. Co.
Engelberg Huller Co.
Grinding & Polishing Mchry. Corp.
Hammond Machinery Builders, Inc.
Hill Acme Co.
Mead Specialties Co.
Nicholas Equipment Co.
Production Machine Co.
Standard Electrical Tool Co., The
(See our advertisement on page 107)

Polishing Machinery, sheet

Central Machine Works
Clair Mfg. Co., Inc.
Curtis Machine Corp.
Engelberg Huller Co.
Hammond Machinery Builders, Inc.
Hill Acme Co.
Murray-Way Corp.
Nicholas Equipment Co.
Timesavers, Inc.

Polishing Stands (See: Lathes, buffing and polishing)

Polishing Wheel Cement, Glue

Buckingham Products Co.
(See our advertisement on page 60)
Formax Mfg. Corp.
Gerell Mfg. Co., The
Hanson-Van Winkle-Munning Co.
Harrison & Co., Inc.
Iding Disc Grinding Compound Co., Inc., M. P.
Lea Mfg. Co., The
L'Hommedieu & Sons Co., Chas. F.
Mermac Products, Inc.
Michigan Buff Co., Inc.
Park Chemical Co.
Roberts Rouge Co., The
(See our advertisement on page 61)
Schaffner Mfg. Co., Inc.
(See our advertisement on page 41)
Siefen Co., J. J.
Stevens, Inc., Frederic B.
(See our advertisement on page 141)
Stutz Mfg. Co., Geo. A.
Uneeda Polish Corp.

Polishing Wheels
(See also: Abrasive Wheels, resinoid- or rubber-bonded)

Advance Polishing Wheels, Inc.
Allied Industrial Products, Inc.
American Buff Co.
(See our advertisement on page 43)
Bacon Felt Co.
(See our advertisement on page 82)
Barker Brothers, Inc.
Beacon Supply Co.
Behr-Manning
Bias Buff & Wheel Co.
Div. of Riegel Textile Corp.
(See our advertisement on page 44)
Bruce Products Corp.
Carborundum Co.
Chicago Rubber Co.
(See our advertisement on page 197)
Churchill Co., Inc., Geo. R.
(See our advertisement on page 45)
Codman Co., F. L. & J. C.
Cratex Mfg. Co., Inc.
Day Mfg. Co., Inc., S. A.
(See our advertisement on page 313)
Divine Brothers Co.
Eastern Felt Co.
(See our advertisement on page 83)
Even-Cut Abrasive Band Co.
Formax Mfg. Corp.

It's easy to find where to buy finishing equipment, materials or processes in the clearly indexed pages of the PRODUCTS FINISHING DIRECTORY.

Polishing Wheels (continued)

Greene, Tweed & Co.
Grinding & Polishing Mchry. Corp., The
Guaranteed Buff Co., Inc.
Hanson - Van Winkle - Munning Co.

H-VW-M POLISHING WHEELS & accessories
Cloth . Canvas . Leather . Sheepskin . Felt . Wood—a wheel for every polishing requirement.
Write for Bulletin W-103.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • *Offices in Principal Cities*

Joe-D Buff Co.
L'Hommedieu & Sons Co., Chas. F.
Merit Products, Inc.
Michigan Buff Co., Inc.
Midwest Buff Mfg. Co.
Minnesota Mining & Mfg. Co.
New England Buff Co.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Rhodes & Co., James H.
Roberts Rubber Co., Weldon
Sandusky Abrasive Wheel Co.
Schaffner Mfg. Co., Inc.
(See our advertisement on page 41)
Siefen Co., J. J.
Stevens, Inc., Frederic B.
(See our advertisement on page 141)
Stutz Mfg. Co., Geo. A.
United Buff Products Corp.
Vogt & Co., C. R.

For local sources of finishing equipment and supplies, refer to the new section of this directory headed "Dealers," beginning on page 243.

Williamsville Buff Division, The Bullard Clark Company

For Polishing Wheels
See Page 46
The Bullard Clark Company

Yerges Mfg. Co.

Polishing Wheels, brush-backed

Grinding & Polishing Mchry. Corp., The
Merit Products, Inc.

Polishing Wheels, coated-abrasive-leaf

Behr-Manning
Carborundum Co.
Merit Products, Inc.
Minnesota Mining & Mfg. Co.

Porcelain Enamel Accessory Equipment and Supplies

Allied Porcenell, Inc.
Chicago Vitreous Corp.
Dings Magnetic Separator Co.
Fahralloy Co., The
Ferro Corp.
Frantz Co., Inc., S. G.
Harshaw Chemical Co.
(See advertisements, pages 142, 143)
Hommel Co., Inc., The O.
Patterson Foundry & Machine Co.
Pemco Corp.
Robbins & Myers, Inc.
Rotospray Manufacturing Co.
Wyandotte Chemicals Corp., J. B. Ford Div.

Powders, metallic

Allied Finishing Specialties Co.
Aluminum Company of America
American Metal Co., Ltd., The
American Platinum Wks., The
Belmont Smelting & Refining Works, Inc.
Crescent Bronze Powder Co.
Division Lead Co.
Ferro Corp.
Glidden Co., The
Hommel Co., Inc., The O.
McGean Chemical Co.
Metals Disintegrating Co., Inc.
New Jersey Zinc Co.
Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
Reynolds Metals Co.

Prepaint Metal Treatment (See: Phosphatizing Processes; Phosphate Coatings; Chromate Conversion Coatings)

Pressure Packaging, Finishes (See: Aerosol Packaging, Finishes)

Primers

Agate Lacquer Mfg. Co.
Allied Finishing Specialties Co.
American-Marietta Co.
Arco Company, The
Armitage & Co., John L.
Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barret Varnish Co.
Better Finishes & Coatings, Inc.
Body Bros., Inc.
Bradley & Vrooman Co.
Brown Co., Andrew
Campbell Co., M. L.
Central Paint & Varnish Works, Inc.
Chemical Products Corporation
Clinton Co., The
Coast Paint & Lacquer Co.
Cook Paint & Varnish Co.
Day & Co., James B.
(See our advertisement on page 78)
Dennis Chemical Co.
Desoto Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
Ditzler Color Div., Pittsburgh Plate Glass Company
Dolan & Co., Inc., V. J.
du Pont de Nemours & Co., Inc., E. I., Finishes Div.
Duralac Chemical Corp.
(See our advertisement on page 100)
Earl Paint Corp.
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Enterprise Paint Mfg. Co.
Ferbert-Schorndorfer Co., The, Div. American-Marietta Co.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Hague & Co., Inc., Alfred
Hanline Bros.
Hanna Paint Co., Inc.
Hanna Paint Mfg. Co.
Hartley Paint Co.
Heresite & Chemical Co.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
I-SIS Chemicals, Inc.
Illinois Paint Works
Indianapolis Paint & Color Co.

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

Primers (continued)

Inertol Co., Inc.

Interchemical Corp.,
Finishes Div.

Jamestown Finishing Products

Jamestown Paint & Varnish Co.

Jema-American, Inc.

Jones-Dabney Co., Inc.

Lacquer & Chemical Corp.

Lacquer Corp. of America

Landau & Co., Inc., J.

Lehman Bros. Corp.

Lilly Varnish Co.

Lowe Bros. Co.,
Industrial Div.

Maas & Waldstein Co.

Magic Chemical Co.

Mansfield Paint Co.

Marietta Paint & Color Co.

Martin Varnish Co.

Metal & Thermit Corp.

Minnesota Paints, Inc.

Minnesota Platon Corp.

Monroe Sander Corp., The

Napko Corporation

National Chemical & Plastics Co.

National Lacquer & Paint Co., Inc.

Naz-Dar Co.

Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)

Norfolk Paint & Varnish Co.

Nukem Products Corp.

O'Brien Corp., The

Olo Paint Corp.

O'Neil Duro Company

Pacific Paint & Varnish Co.

Paramount Paint & Lacquer Co.

Parr Paint & Color Co., The

Pennsylvania Lacquer Center

Perfection Paint & Color Co.

Perry-Austin Mfg. Co.

Pettit Paint Co., Inc.

Pierce & Stevens Chemical Corp.

Pittsburgh Plate Glass Co.,
Paint Div.

Pratt & Lambert, Inc.

Prufcoat Laboratories, Inc.

Pyroxylin Products, Inc.

Raffi & Swanson, Inc.

Randolph Products Co.
(See our advertisement on page 102)

Red Spot Paint & Varnish Co., Inc.

Reliance Varnish Co., Inc.

Rinshed-Mason Co.

Robeson Preservo Co.

Rockford Varnish Co.

Schaefer Varnish Co.

Sherwin-Williams Co.
General Industrial Div.

Sipe and Co., Inc., James B.

Smith-Davis Co.,
Div. of Maas & Waldstein Co.

**Specialty Coatings, Inc.,
Div., Thompson and Co.**

COMPLETE SYSTEMS OF CHEMICAL COATINGS

For upgrading corrosion-resistance, adhesion and appearances of finishes. Based on Vinsynite, the improved wash-primer type of treatment which *chemically-bonds* finish to metal. Wide variety of intermediate and finish coats. Write for data.

1010 Allegheny Ave., Oakmont (Pittsburgh Dis.), Pa.

Speco, Inc.

Spruance Co., Gilbert

Standard Industrial Products

Stanley Chemical Co., The

Steelcote Mfg. Co.

Sullivan Varnish Co.

Sun Chemical Corp.

Tenax Finishing Products Co.

GRIPALLOY . . . A versatile finish used as a primer and a finish coat that has tight adhesion to 25 different metals—as reported by a large electrical mfgr.
TENAX FINISHING PRODUCTS CO., Newark 5, N. J.

Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Titanine, Inc.
Tnemec Co., Inc.
Tremco Mfg. Co.
United Lacquer Mfg. Corp.
U. S. Paint, Lacquer & Chemical Co.
U. S. Stoneware Co.
Universal Paint & Varnish, Inc.
Varnish Products Co., The
Vita-Var Corp., The
Vorac Co.
Watson-Standard Co., The
(See our advertisement on page 77)
Wilbur & Williams Co., The
Wolverine Finishes Corp.
Woolsey Paint & Color Co. Inc., C. A.

Pumps for Chemical Service

Alsop Engineering Corp.
American Agile Corp.
Ampco Metal, Inc.
Bart Laboratories

BART
FLEX-SEAL
CENTRIFUGAL PUMPS
Completely constructed of type 20 stainless steel or Hastelloy C to handle any application.
Division of Bart Manufacturing Corporation
227 Main Street • Belleville 9, N. J.

Blackmer Pump Co.
Buck & Associates, Carl
Buffalo Forge Co.
Chempump Corporation
Clarkson Co.
Cooper Alloy Corp.
Deming Co., The
Duriron Co., Inc.
Eastern Industries, Inc.
Eco Engineering Company
Ertel Engineering Corp.
Falls Industries, Inc.
Haveg Industries, Inc.
Industrial Filter & Pump Mfg. Co.
(See our advertisement on page 85)
Ingersoll-Rand Co.
Knight Co., Maurice A.
Lapp Insulator Co., Inc.
Luzerne Rubber Co.
Metal & Thermit Corp.
Milton Roy Company
National Carbon Company, Div. of Union Carbide & Carbon Corp.
Robbins & Myers, Inc.
Rockwell Co., W. S.
Schneible Co., Claude B.
Sethco Mfg. Co.
(See our advertisement on page 317)
Steadfast Industries, Inc.
Thompson Mfg. Co., Inc.
Vanton Pump & Equipment Corp.
Worthington Corp.
Yeomans Brothers Co.

Planning to buy new equipment? Literature reviewed on pages 303 to 319 can help you select the best methods and materials for your plant. It's easy to get. Just circle numbers on Reader Service Cards inside the covers.

Pumps, paint

Balcrank, Inc.

Balcrank Jet Power Air Operated Pumps for handling various materials such as Paints, Lacquers, Varnishes, Plastics, Vinyls, Synthetics, Abrasive Oxides, Heavy Sealant and Insulation Compounds.

Write for literature: Dept. 9

BALCRANK, INC.
CINCINNATI 9, OHIO
SINCE 1906

Binks Mfg. Co.

Black Mfg. Co.
(See our advertisement on page 177)

DeVilbiss Co., The
Toledo 1, Ohio

DEVILBISS

Material Pumps

FOR HOSE- OR PIPE-LINE SYSTEMS.

Volume delivery from 10-gal. tanks, or 55-gal. drums. Adjustable pressure and delivery.

M & E Mfg. Co.

Paasche Airbrush Co.

SERVING INDUSTRY
PAASCHE
FOR OVER HALF A CENTURY

with the finest and most complete line of spray finishing equipment

PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
1909 W. DIVERSEY PKWY. CHICAGO 14

(See also display adv., page 122)

Stewart-Warner Corp.,
Alemite-Versatal Div.

Pumps, vacuum (See: Vacuum Metalizing Equipment, Supplies)

Putty, Fillers

Anderson's Plastics Co.

PLATERS STOP-OFF PUTTY
Formulae No. 5 and L (Liquid)
BOX 416 NATICK, MASS.
Price and Information on request

Associated Producers, Inc.

Behr-Manning

Chemical Development Corp.

Lowe Bros. Co.,
Industrial Div.

Mortell Co., J. W.

Parr Paint & Color Co., The

Standard Coating Corp.

Williams Colors & Pigments

Woodhill Chemical Co.

(R)

Rack Coating Services

Adams Engineering Co.

Adrian Rack Co.

American Agile Corp.

American Rack Co., Inc.

Arbonite Corp.

Artisan Co.

Atlas Mineral Products Co.

Automotive Rubber Co., Inc.

Barber-Webb Co.

Belke Manufacturing Co.

Berky Industries

Butcher Co., L. H.
Carlson-Erie Corp.
Chase Chemical Corp.
Coatings Engineering Co.
Comco, Inc.,
Div. of Enthone, Inc.
Corak, Inc.
Crane Equipment & Supply Co., Inc.
Davies Supply & Mfg. Co.
DeLucia Manufacturing Co., Inc.
Futura, Inc.
General Coating Co., Inc.
Goodall Rubber Co.
Higgins Rack Coating & Mfg. Co.
Imperial Rack Co., Inc.
Indiana Material Handling Products, Inc.
Industrial Coatings Co.
Industrial Electroplating Co.
Industrial Rack Co., Inc.
International Rack Co.
Jackson Platers Supply Co.
Kaybar, Inc.
LaFavorite Rubber Mfg. Co.
Liberty Engineering & Mfg. Co.
Marathon Metal Products, Inc.
Metal Cladding, Inc.
Metal Finishing Supply & Mfg. Co.
Midwest Plating & Chemical
Midwest Plating Rack Co.
Mitchell-Bate Co.
Model Engineering & Sales, Inc.
National Rack Co.
Nelson Rack Co.
New England Rack Co.
Novitsky Rack Manufacturers, Inc., Joseph
Pace Co., F. D.
Paterson Rubber Co.
Perma-Line Rubber Products Corp.
Pilot Co.
Rack Processing Co.
Reliable Plating Rack Co.
Renton & Co., R. W.
Spray Dip Rubber Co.
Stover, Lloyd H.
Superior Plating Co., Inc., Paint Div.
Synthetic Coatings Co.
Toledo Rack Co.
Udylite Corp., The
(See our advertisement on page 137)

Rack Coatings (See: Plating Rack Coatings)

Racks, plating and anodizing

Adams Engineering Co.
All-Brite Chemical Co.
Allied Metal Specialties, Inc.
American Rack Co.
Arbonite Corp.
Artisan Co.
Barber-Webb Co.
Belke Manufacturing Co.
Butcher Co., L. H.
California Rack Co.
Capitol Machine Co.
Comco, Inc.,
Div. of Enthone, Inc.
Davies Supply & Mfg. Co.
Doepke Mfg. Co., The Chas. Wm.
Duggan Masking Devices
Imperial Rack Co., Inc.
Industrial Rack Co., Inc.
International Rack Co.
Kaybar, Inc.,
LaFavorite Rubber Mfg. Co.
Mitchell-Bate Co.

RACKS for all types of Metal Finishing
Complete facilities for Design—Fabrication—Coating
15 Brown Street Waterbury 2, Conn.

Racks, plating and anodizing (continued)

Nankervis Co., George L.

Novitsky Rack Manufacturers, Inc., Joseph

Plating Products, Inc.

Plating Products Mfg. Co.

Quelcor, Inc.

Renton & Co., R. W.

Finest Rack Development For Your Plating or Anodizing Problems
We have best rack design in business.
Quick Delivery
877 Addison Rd., Cleveland 3, Ohio Tel. EX 1-3470

Sel-Rex Corporation,

Shields Co., William R.

Special Chemicals Corp.

Standard Plating Rack Co.

Toledo Rack Co.

Univertical Foundry & Machine Co.

Wire & Iron Products, Inc.

Rectifiers

Accurate Engineering Co.

Cadillac Rectifier Co.

DC POWER UNITS FOR ALL APPLICATIONS
Selenium, Germanium and Silicon Rectifiers
All types and sizes—custom built and stock
FOR INDUSTRY AND LABORATORY
One Year Guarantee
CADILLAC RECTIFIER COMPANY
New Rochelle, N. Y.
539 Webster Ave. Phone New Rochelle 6-3476

It's easy to find where to buy finishing equipment, materials or processes in the clearly indexed pages of the PRODUCTS FINISHING DIRECTORY.

Clinton Supply Co., Inc., Rectifier Division

Regco Div.
Crown Chemical & Engrg. Co.

Crown Rheostat & Supply Co.

Electronic Rectifiers, Inc.

Federal Telephone & Radio Co.

Gates Electronic Co.

General Electric Co.
Rectifier Div.
(See our advertisement on page 163)

General Nuclear Corp.

Green Electric Co., W.

Hanson - Van Winkle - Munning Co.

H-VW-M GERMANIUM & SELENIUM RECTIFIERS
A full line of both types to meet every low-voltage, high-current rectification problem. Wide selection of controls. Write for Bulletin ER-108.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • Offices in Principal Cities

Holland & Sons, J.

HOLLAND SELENIUM RECTIFIERS
6-100 volts, to 2000 amperes
Write for free catalog
J. HOLLAND & SONS
475 KEAP ST., BROOKLYN 11, N. Y.

Hull & Co., Inc., R. O.

Kocour Company
(See our advertisement on page 193)

L'Hommedieu & Sons Co., Chas. F.

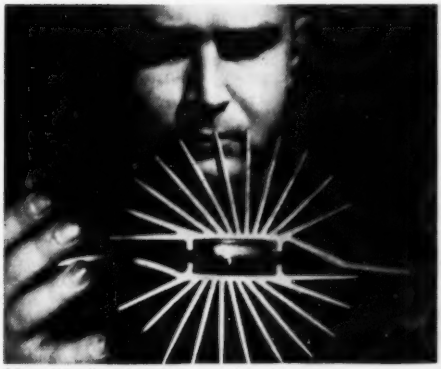
Macarr, Inc.

Metal & Thermit Corp.

Munning & Munning, Inc.
(See our advertisement on page 165)

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

NEW General Electric Rectifier Cuts Plating Costs Five Ways



New "sunburst" design (above) cools germanium cell from both sides. These cell assemblies fit compactly within cooling tubes fed by positive-draft blowers, shown in 12-volt, 3000-amp unit (right).

This new automatic germanium rectifier saves money five ways because you get:

1. *Automatic Plating at No Extra Cost.* There is no extra cost for the smooth, stepless automatic voltage-control feature in the G-E plater.
2. *Reduced Spoilage, Fewer Reworks.* Automatic setting, instead of manual, reduces human error. Remote-control station can be located conveniently near the tank.
3. *Lower Power Costs.* G-E air-cooled germanium cell has full-load efficiency as high as 85 per cent, as compared with 40-80% for conventional power supplies.
4. *Less-frequent Maintenance.* Reactor control has no moving parts, electronic tubes, motors, or gears to wear out, burn out, or corrode. Hermetically sealed germanium cell is protected against plating fumes.
5. *Lower Labor Costs.* Automatic features eliminate need for attendant. Just set it and forget it.

A full line, from 6 to 24 volts, 750 to 4000 amperes. Ask your authorized General Electric Plating Agent for more information, or write General Electric Co., Rectifier Dept., 1200 Western Ave., Lynn, Mass.

Progress Is Our Most Important Product

GENERAL ELECTRIC

For more data circle **358** on Reader Service Card

Rectifiers (continued)

Rapid Electric Co.

RAPID ELECTRIC CO
Rectifiers
SELENIUM AND GERMANIUM
Wide selection of stock ratings. Also custom building to your specifications.
Write for Catalog PF-1
RAPID ELECTRIC CO.
2881 MIDDLETOWN RD., N. Y. 61, N. Y.

(See also display adv., page 309)

Richardson-Allen Corp., Rectifier Div.

Sel-Rex Corporation

Standard of the Industry . . . now competitively priced!
Selenium and Germanium
Sel-Rex
RECTIFIERS
from 25 up to 50,000 amperes.
SEL-REX CORPORATION
155 Manchester Place, Newark 4, N. J.

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Technic, Inc.

Ther Electric & Mach. Wks.

Selenium . . Germanium . . Silicon
Any size or application. Manual or automatics. For plating or anodizing.
STOCK OF SOME SIZES.
Est. 1915—one of the nation's oldest and largest rectifier mfrs.
17 South Jefferson Ave. (Dept. P)
Chicago 6, Ill. Randolph 6-1125

Addresses of manufacturers' local sales offices are listed on pages 243 to 302.

Udylite Corp.

Udylite supplies Selenium or Germanium Rectifiers for any type plating or processing operation, large or small. Udylite pioneered the first standardized rectifiers in 1940 and now have a large group of standardized models. Will build to specification any rectifiers calling for special amperages or voltages.
THE Udylite CORPORATION DETROIT 11, MICHIGAN
"World's Largest Plating Supplier"

(See also display adv., page 137)

U. S. Galvanizing & Plating Equip. Corp.

Victor Electric Co.

Wagner Bros., Inc.
(See our advertisement, 4th Cover)

The Walker Division

WALKER RECTIFIERS
Selenium • Germanium • Silicon
Engineered and built to give extra years of service and inexpensive operation.
Low Cost, Quiet, Long Life
No Maintenance
The Walker Division
Norma-Hoffmann Bearings Corporation
Stamford, Conn.
NORMA-HOFFMANN The Walker DIVISION BEARINGS CORPORATION

Warner Electric Co.

Westinghouse Electric Corp.

Resins, ion-exchange

Chemical Process Co.

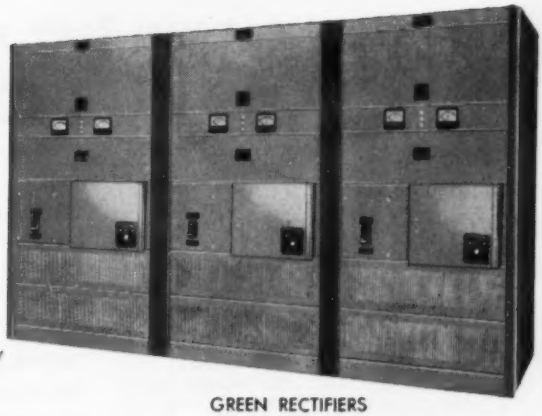
Duolite Chemical Process Co.

Graver Water Conditioning Co.

National Aluminate Corp.

Permutit Co., The

Rohm & Haas Company
Resinous Products Div.



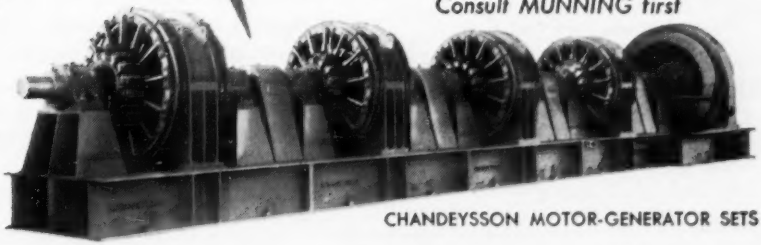
GREEN RECTIFIERS

MEET ANY D.C. POWER NEED

In Electrolytic Processing

A full range of sizes from 50 to 20,000 amperes and from 1 volt to 80 volts. For expertly engineered Green Rectifiers and Chandeysson Motor-Generator Sets — renowned for high quality and dependable performance

Consult MUNNING first



CHANDEYSSON MOTOR-GENERATOR SETS

MUNNING & MUNNING, INC.

Manufacturers and Engineers to the Metal Finishing Industry

202-208 Emmet Street • Newark 5, N. J.

SALES OFFICES AND DISTRIBUTORS IN PRINCIPAL CITIES

For more data circle **359** on Reader Service Card

● Manufacturers' Addresses Begin on Page 199

Rheostats and Switches

Belke Manufacturing Co.

Butcher Co., L. H.

Columbia Electric Mfg. Co.

Crown Rheostat & Supply Co.

General Electric Co.,
Apparatus Sales Div.

Hanson - Van Winkle - Munning Co.

H-VW-M RHEOSTATS and switches
Carbon Pile Rheostats for precise stepless control.
Tank Rheostats.
Write for Bulletins.
HANSON-VAN WINKLE-MUNNING COMPANY
Matawan, N. J. • Offices in Principal Cities

Holland & Sons, Inc., J.

Jelco Finishing Equipment Corp.

L'Hommedieu & Sons Co., Chas. F.

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Stevens, Inc., Frederic B.
(See our advertisement on page 141)

Ther Electric & Machine Works

Unit Process Assemblies, Inc.

U. S. Galvanizing & Plating Equip. Corp.

Westinghouse Electric Corp.

Rinse Aids
(See also: Surface Active Agents)

Angler Chemical Co.

Apothecaries Hall Co.

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.

Bates Soap Corp.

Clarkson Laboratories, Inc., The

Cleveland Supply Co.

DuBois Co., Inc., The

Enthone, Inc.
(See our advertisement on page 147)

Fidelity Chemical Products Corp.

Globe Chemical Co., Inc., The
(See our advertisement on page 76)

Gumm Chemical Co., Inc., Frederick

Harstan Chemical Corp.

Heatbath Corp.

Hull & Co., Inc., R. O.

Lea Mfg. Co., The

Lea-Ronal, Inc.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Magnuson Products Corp.

Metasurf Corp.
(See our advertisement on page 131)

Miller Corp., Harry

Mitchell-Bradford Chemical Co.

Northwest Chemical Co.
(See our advertisement on page 53)

Oakite Products, Inc.

Pillsbury Chemicals

Special Chemicals Corp.

Swift & Co.,
Industrial Oil Dept.

Texo Corp.
(See our advertisement on page 55)

Time Chemical, Inc.

Wyandotte Chemicals Corp.,
J. B. Ford Div.

Roller Coating Equipment (See: Painting Equipment, roller coat)

Rubberized Abrasives (See: Abrasive Wheels, resinoid- or rubber-bonded)

Rust-Preventive Chemicals

Allied Research Products, Inc.
(See advertisement, pages 48, 49)
American Chemical Paint Co.
(See our advertisement on page 129)
American Lanolin Corp.
Bar Rust Co., The
Bates Soap Corp.
Butcher Co., L. H.
Chemclean Products Corp.
Clarkson Laboratories, Inc., The
Cleveland Supply Co.
Cowles Chemical Co.
Daubert Chemical Co.
Detrex Chemical Industries, Inc.
Diversey Corp., The
DuBois Co., Inc., The
Du-Lite Chemical Corp.
Enthone, Inc.
(See our advertisement on page 147)
Esbec Barrel Finishing Corp., The
Fiber Chemical Corp.
Fidelity Chemical Products Corp.
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Guard Coatings Corp.
Gumm Chemical Co., Inc., Frederick
Haviland Products Co.
International Chemical Co., Inc.
International Rustproof Corp.
Kelite Corporation
Kerns Co., L. R.
Klean Strip Co.
Klem Chemicals, Inc.
London Chemical Co., Inc.
Macco Products Co.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Magnus Chemical Co., Inc.
Magnuson Products Corp.
Metasurf Corp.
(See our advertisement on page 131)
Miller Corp., Harry
Mitchell-Bradford Chemical Co.
Moore Corp., John B.
Munray Products Co.
Div., Fanner Mfg. Co.
Neilson Chemical Co.
Northwest Chemical Co.
(See our advertisement on page 53)
Oakite Products, Inc.
Octagon Process, Inc.
Parker Rust Proof Co.

A complete metal finishing service
CLEANERS, COATING CHEMICALS AND ALLIED PRODUCTS
Since 1914—Leader in the Field
PARKER RUST PROOF COMPANY
2172 East Milwaukee, Detroit 11, Michigan

Penetone Co.
Pillsbury Chemicals
Production Specialties, Inc.
Promat Div.
Poor & Co.
(See our advertisement on page 145)
Snyder Laboratories, E. B.
Solvay Process Division,
Allied Chemical & Dye Corp.
Standard Research, Inc., The
Swift Industrial Chemical Co.
(See our advertisement on page 311)
Texo Corp.
(See our advertisement on page 55)
Time Chemical, Inc.
Tremco Mfg. Co.
Turco Products, Inc.
Wayne Chemical Products Co.
Wyandotte Chemicals Corp.,
J. B. Ford Div.

For local sources of finishing equipment and supplies, refer to the new section of this directory headed "Dealers," beginning on page 243.

Rust-Preventive Oils

Barr & Co., W. M.
Bates Soap Corp.
Clarkson Laboratories, Inc., The
Fiber Chemical Corp.
Heatbath Corp.
Houghton & Co., E. F.
International Chemical Co.
Kelite Corporation
Kerns Co., L. R.
Klem Chemicals, Inc.
Krylon, Inc.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Magnus Chemical Co., Inc.
Magnuson Products Corp.
Metasurf Corp.
(See our advertisement on page 131)
Mitchell-Bradford Chemical Co.
Oakite Products, Inc.
Pillsbury Chemicals
Production Specialties, Inc.
Schaffner Mfg. Co., Inc.
(See our advertisement on page 41)
Standard Research, Inc., The
Valvoline Oil Co.,
Div. of Ashland Oil & Refining Co.
Wayne Chemical Products Co.
Whitfield Chemical Co.

Rust Removers

American Chemical Paint Co.
(See our advertisement on page 129)
Barr & Co., W. M.
Bates Soap Corp.

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

Brulin & Co., Inc.
Clarkson Laboratories, Inc., The
Detrex Chemical Industries, Inc.
Diversey Corp., The
DuBois Co., Inc., The
Enthone, Inc.
(See our advertisement on page 147)
Fiber Chemical Corp.
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Glyco Products Co., Inc .
Haviland Products Co.
International Rustproof Corp.
Kelite Corporation
Kerns Co., L. R.
Klean Strip Co.
Klem Chemicals, Inc.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Magnus Chemical Co., Inc.
Magnuson Products Corp.
Man-Gill Chemical Co.
Metasurf Corp.
(See our advertisement on page 131)
Mitchell-Bradford Chemical Co.
Neilson Chemical Co.

Metalprep rust removers and metal cleaners used first make the paint finish last.

NEILSON CHEMICAL CO.
6561 Benson St. Detroit 7, Mich.

Nikolas & Co., Inc., G. J.
(See our advertisement on page 101)
Oakite Products, Inc.
Pennsylvania Salt Mfg. Co.
Standard Research, Inc., The
Texo Corp.
(See our advertisement on page 55)
Time Chemical, Inc.
Turco Products, Inc.

U. S. Stoneware Co.
Whitfield Chemical Co.
Wyandotte Chemicals Corp., J. B. Ford Div.

(S)

Safety Equipment, personal (Face Masks, Safety Shoes, Helmets, Goggles, Protective Creams, etc.)

American Optical Co., Safety Products Div.
Charleston Rubber Co.
Chemical Corp., The
Cover, H. S.
Fisher Scientific Co.
Flexo Products, Inc.
General Scientific Equipment Co.
Hammons Products, Inc.
Johns-Manville
Martindale Electric Co.
(See our advertisement on page 306)
Milburn Co.
Mine Safety Appliances Co.
Modern First Aid Mfg. Co.
Pulmosan Safety Equipment Corp.
Sharpe Mfg. Co.
Soluol Laboratories, Inc.
Specialty Products Co.
Willson Products, Inc.
Wilmington Plastics Co.

Salt Spray Testing Equipment (See: Testing Equipment, salt spray)

Sand Blasting Equipment (See: Abrasive Blasting Equipment)

Sanding Discs (See: Abrasives, coated: Cloth, Discs, Paper, Bands, Sleeves, Cones)

Sanding Machines (See: Polishing Equipment, portable; Sanding Machines, air-operated)

Sanding Machines, air-operated

Abrasive Machinery Corp.
Aro Equipment Corp.
Buckeye Tools Corp.
Chicago Pneumatic Tool Co.
Detroit Surfacing Machine Co.
National Air Sander, Inc.
Porter-Cable Machine Co.
Rotor Tool Company
Skil Corp.
Sundstrand Machine Tool Co. Pneumatic Division
(See our advertisement on page 171)
Thor Power Tool Co.

Sawdust, Cob Meal

Almco Div., Queen Stove Works, Inc.
Karr-Maize Div., Karr & Company
Michael Wood Products, Inc.
Miller & Sons, Frank

Screens, vibrating (See: Barrel Finishing Equipment)

Separators, compressed air (See: Filters, compressed air)

Silicone Paints (See: Paints, heat-resistant)

Silk Screen Ink (See: Silk Screen Supplies)

When you have a buying problem in the finishing department, think of the PRODUCTS FINISHING DIRECTORY.

products

Silk Screen Supplies

Advance Process Supply Co., Inc.

Allied Finishing Specialties Co.

Atlas Silk Screen Supply Co.

Complete line silk screen supplies and equipment
Photo screens made by special process to give up to 50,000 sharp prints.
FREE CATALOG
ATLAS SILK SCREEN SUPPLY CO.
1731 Milwaukee Ave. Chicago 47, Ill.

Chemical Products Corporation

Cincinnati Screen Process Supplies, Inc.

CINCINNATI 1-Man Squeegee
Silk Screen Process printing cuts labor costs, saves paint, speeds production. Only "Cincinnati" One-Man Squeegee offers the patented D'Autremont "lost-motion-saver" principle. Prints off contact. Three sizes and custom made.
CINCINNATI SCREEN PROCESS SUPPLIES, INC.
1111 Meta Drive Cincinnati 37, Ohio

Cook Paint & Varnish Co.

Day & Co., James B.
(See our advertisement on page 78)

Ferro Corp.

General Coatings Corp.

General Research & Supply Co.

Glidden Co., The

Hansman Studio

Harshaw Chemical Co.
(See advertisements, pages 142, 143)

Indianapolis Paint & Color Co.

Jamestown Paint & Varnish Co.

Lacquer & Chemical Corp.

Logo, Inc.

Magic Chemical Co.

Naz-Dar Co.

Pennsylvania Lacquer Center

Red Spot Paint & Varnish Co., Inc.

Silver Plating Processes (See: Plating Processes and/or Chemicals, silver)

Smut Removers

Clarkson Laboratories, Inc., The

Diversey Corp., The

Enthone, Inc.
(See our advertisement on page 147)

Globe Chemical Co., Inc., The
(See our advertisement on page 76)

Gumm Chemical Co., Inc., Frederick

Kelite Corporation

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Magnus Chemical Co., Inc.

Magnuson Products Corp.

Metasurf Corp.
(See our advertisement on page 131)

Northwest Chemical Co.
(See our advertisement on page 53)

Oakite Products, Inc.

Pennsylvania Salt Mfg. Co.

Standard Research, Inc., The

Texo Corp.
(See our advertisement on page 55)

Time Chemical, Inc.

Turco Products, Inc.

Whitfield Chemical Co.

Wyandotte Chemicals Corp., J. B. Ford Div.

Solvent Reclaiming Service

Baron Industries

Circo Equipment Co.

Detrex Chemical Industries, Inc.

Hammond Solvents Recovery Service

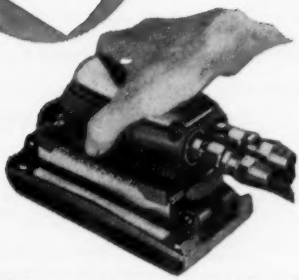
Johann Co., The

Kentucky Color & Chemical Co.

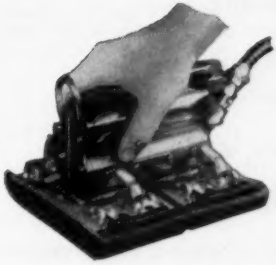
Solvents Recovery Service, Inc.

Which Model for YOU?...

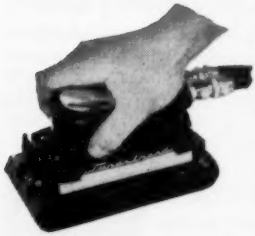
SUNDSTRAND AIR SANDERS



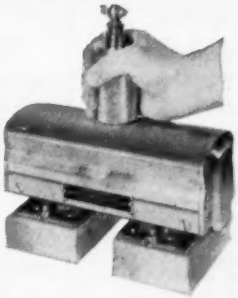
OS-700—new fast-action orbital sander. Single pad. Over 6000 cycles per minute. Removes material faster, easier. Built-in water attachment for wet sanding. 5 lb.



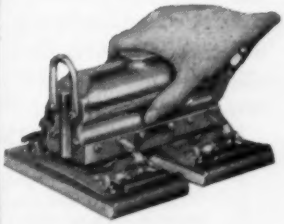
1000—light, fast, easy-to-handle straight-line sander. Big abrasive area. 2500 oscillations per minute. For wet or dry sanding. Palm lever controls both air and water. 7½ lb.



SP-101—versatile, single-pad, straight-line sander. 3000 oscillations per minute. Excellent for fine work on smaller pieces. 5 lb.



600—heavy-duty, straight-line model for sanding, pumice rubbing, or polishing. Sands wet or dry. 1100 oscillations per minute. 30 lb.



4000—9 lb., 2-pad, straight-line sander for longer, slower stroke. Built-in water attachment. 2100 oscillations per minute.

SUNDSTRAND MACHINE TOOL CO., Pneumatic Division, Rockford, Illinois

SUNDSTRAND

***A name to remember in* AIR SANDERS**

For more data circle **360** on Reader Service Card

Solvent Stills

Blakeslee & Co., G. S.
(See our advertisement on page 69)

Circo Equipment Co.

Detrex Chemical Industries, Inc.

Phillips Mfg. Co.
(See our advertisement on page 71)

Ramco Equipment Corp.

Tect, Inc.

Solvents, degreasing

American Machine & Solvents Co., Inc.

Amsco Solvents & Chemicals Co.

Barco Chemical Products Co.

Barr & Co., W. M.

Blakeslee & Co., G. S.
(See our advertisement on page 69)

Brulin & Co., Inc.

Buffalo Solvents & Chemicals Corp.

Carbide and Carbon Chemicals Co., Div. of Union Carbide & Carbon Corp.

Central Solvents & Chemicals Co.

Chemclean Products Corp.

Circo Equipment Co.

CIRCO
SOLVENTS
PER-SOLV
Since 1923 (Perchlorethylene)
CIRCO-SOLV (Trichlorethylene)
Stabilized—Uniform—Pure—For all metals
—in tank cars, truck loads and drums—
Nationally distributed—write for bulletin PF 11
51 Terminal Avenue Clark (Rahway), N. J.

Clarkson Laboratories, Inc., The

Columbia Southern Chemical Corp.

Curran Corp., The

Davies Supply & Mfg. Co.

Day & Co., James B.
(See our advertisement on page 78)

Detrex Chemical Industries, Inc.

Dixie Solvents & Chemicals Co.

Dow Chemical Co.

DuBois Co., Inc., The

du Pont de Nemours & Co., Inc., E. I., Electrochemicals Dept.

Enthone, Inc.
(See our advertisement on page 147)

Fiber Chemical Corp.

Fidelity Chemical Products Corp.

Gumm Chemical Co., Inc., Frederick

CLEPO
METAL FINISHING CLEANERS AND PROCESSES
DEGREASING SOLVENTS
Proved compositions for fast, thorough work. Literature; ask to have CLEPO field man call.
538 Forrest St., Kearny, N.J.

Harco Chemical Co.

Haviland Products Co.

Hooker Electrochemical Co.

NIALK®
TRICHLORethylene
Degrease more parts between cleanouts. Reduce bath downtime, too, with new neutral-stabilized NIALK TRICHLORethylene with *psp, Permanent Staying Power*. Drums, tank cars, trucks. Order through your distributor, or write:
HOOKER ELECTROCHEMICAL COMPANY
HOOKER CHEMICALS PLASTICS
1400-D Union Street, Niagara Falls, N. Y.

Hoosier Solvents & Chemicals Corp.

Industrial Chemical Products Co.

International Chemical Co., Inc.

Kelite Corporation

Kleer-Flo Co., The

Klem Chemicals, Inc.

London Chemical Co.

MacDermid, Inc.
(See our advertisement, 3rd cover)
Magnus Chemical Co., Inc.
Magnuson Products Corp.
Man-Gill Chemical Co.
Manufacturers Processing Co.
Miller Corp., Harry
Missouri Solvents & Chemicals Co.
Moore Corp., John B.
Northwest Chemical Co.
(See our advertisement on page 53)
Oakite Products, Inc.
Octagon Process, Inc.
Ohio Solvents & Chemicals Co.
Park Chemical Co.
Penetone Co.
Phillips Mfg. Co.
(See our advertisement on page 71)
Potter Paint Co.
Snyder Laboratories, E. B.
Solvay Process Division, Allied Chemical & Dye Corp.
Southern Solvents & Chemicals Corp.
Speco, Inc.
Stauffer Chemical Co.
Tect, Inc.
Texas Solvents & Chemicals Co.
Texo Corp.
(See our advertisement on page 55)
Toledo Solvents & Chemicals Co.
Wallace & Co., Inc., J. D.
Western Solvents & Chemicals Co.
Whitfield Chemical Co.
Wisconsin Solvents & Chemicals Corp.
Wolverine Solvents & Chemicals Co.

Solvents, mask washing

Amsco Solvents & Chemicals Co.
Buffalo Solvents & Chemicals Corp.
Central Solvents & Chemicals Co.
Dixie Solvents & Chemicals Co.
Hoosier Solvents & Chemicals Corp.
Missouri Solvents & Chemicals Co.
Ohio Solvents & Chemicals Co.
Southern Solvents & Chemicals Corp.
Texas Solvents & Chemicals Co.
Toledo Solvents & Chemicals Co.
Western Solvents & Chemicals Co.
Wolverine Solvents & Chemicals Co.

Solvents, Paint Thinners

Advance Solvents & Chemical Div., Carlisle Chemical Wks.
Agate Lacquer Mfg. Co.
Allied Finishing Specialties Co.
American-Marietta Company
Amsco Solvents & Chemicals Co.
Arco Company, The
Armitage & Co., John L.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barker Chemical Co.
Better Finishes & Coatings, Inc.
Braun Organic Finishes, Inc.
Brown Co., Andrew
Buffalo Solvents & Chemicals Corp.
Campbell Co., M. L.
Carbide and Carbon Chemicals Co., Div. of Union Carbide & Carbon Corp.
Central Paint & Varnish Works, Inc.
Central Solvents & Chemicals Co.
Chemical Coatings Corp.
Chemical Products Corporation
Clark-Lurton Corp.
Clinton Co., The
Coast Paint & Lacquer Co.
Coating Materials Laboratories, Inc.

Use Reader Service Cards inside the covers to obtain further information on products advertised in this directory.

Solvents, Paint Thinners (continued)

Day & Co., James B.
(See our advertisement on page 78)

Dennis Chemical Co.

DeSoto Paint & Varnish Co.

Dixie Solvents & Chemicals Co.

du Pont de Nemours & Co., Inc., E. I., Finishes Div.

Duralac Chemical Corp.
(See our advertisement on page 100)

Eastman Chemical Products, Inc., Sub. of Eastman Kodak Co.

Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)

Ell-Bee Chemical Co., Inc.

Ferbert Schorndorfer Co., The, Div. American-Marietta Co.

Fidelity Chemical Products Corp.

Fuller & Co., W. P.

General Coatings Corp.

Gill Co., Frank

Glidden Co., The

Hague & Co., Inc., Alfred

Hoosier Solvents & Chemicals Corp.

I-SIS Chemicals, Inc.

Indianapolis Paint & Color Co.

Inertol Co., Inc.

Jamestown Finishing Products

Jones-Dabney Co., Inc.

Lacquer & Chemical Corp.

Landau & Co., Inc., J.

Lilly Varnish Co.

Logo, Inc.

Lowe Bros. Co.
Industrial Div.

Maas & Waldstein Co.

Marietta Paint & Color Co., The

Missouri Solvents & Chemicals Co.

Napko Corporation

Nikolas & Co., Inc., G. J.

INDUSTRIAL FINISHES
• LACQUERS • METAL
• THINNERS for • WOOD
• ENAMELS • PLASTIC
SINCE NIKOLAS 1890

(See also display adv., page 101)

Nukem Products Corp.

O'Brien Corp., The

Octagon Process, Inc.

Ohio Solvents & Chemicals Co.

Paramount Paint & Lacquer Co.

Parr Paint & Color Co., The

Perry-Austin Mfg. Co.

Pettit Paint Co., Inc.

Pierce & Stevens Chemical Corp.

Pittsburgh Plate Glass Co., Paint Div.

Potter Paint Co.

Prufcoat Laboratories, Inc.

Rinshed-Mason Co.

Rockford Varnish Co.

Shell Chemical Corp.

Sherwin-Williams Co., General Industrial Div.

Southern Solvents & Chemicals Corp.

Stanley Chemical Co., The

Texas Solvents & Chemicals Co.

Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.

Toledo Solvents & Chemicals Co.

U. S. Stoneware Co.

Universal Paint & Varnish, Inc.

Watson-Standard Co., The
(See our advertisement on page 77)

Wisconsin Solvents & Chemicals Corp.

Wolverine Solvents & Chemicals Co.

Woodhill Chemical Co.

Spray Booth Coatings

Associated Producers, Inc.

Atlas Coatings Corp.

Bates Soap Corp.

Better Finishes & Coatings, Inc.

Blaco Manufacturing Co.

Bruce Products Corp.

Central Paint & Varnish Works, Inc.

Chemclean Products Corp.

Coating Materials Laboratories, Inc.

Cook Paint & Varnish Co.

Crescent Chemical Corp.

Dennis Chemical Co.

Detrex Chemical Industries, Inc.

DuBois Co., Inc., The

FILMITES
Peel, Clear, Pigmented
Each for specific need.
Strippable plastic or washable.
Du BOIS Write Cincinnati or check phone book

du Pont de Nemours & Co., Inc., E. I., Finishes Div.

Fidelity Chemical Products Corp.

Guard Coatings Corporation

A complete line of Strippable Liquid Plastic Coatings that REALLY solve your special problems!
Samples on Request
GUARD COATINGS CORPORATION
8-05 43rd Ave., Long Island City 1, N. Y.
Telephone EXeter 2-5317

Fuller & Co., W. P.

Harco Chemical Co.

Hygrade Food Products Corp., Boothcote Div.

Industrial Chemical Products Co.

International Chemical Co., Inc.

Kelite Corporation

Kerns Co., L. R.

Klem Chemicals, Inc.

Klem "BOOTH-KOTE" #68 for brushing on dry spray booths. Prevents paint adhesion and eliminates paper protectors. Facilitates removal of overspray. Prevents accumulation and fire hazard.
Write for bulletin.
KLEM CHEMICALS, INC.
14401 Lanson Dearborn, Michigan

Macco Products Co.

Magic Chemical Co.

Magnus Chemical Co., Inc.

Magnuson Products Corp.

Metasurf Corp.
(See our advertisement on page 131)

Munray Products Co.
Div. of Fanner Mfg. Co.

Oakite Products, Inc.

Pelron Corp.

Polymer Chemical Co.

Protective Treatments, Inc.

Pyroxylin Products, Inc.

Sherwin-Williams Co., General Industrial Div.

Smith-Davis Co.
Div. of Maas & Waldstein Co.

Spraylat Corp.

Standard Research, Inc., The

Stanley Chemical Co., The

Striplastic Co., The

Surface Chemicals, Inc.

Texo Corp.
(See our advertisement on page 55)

Thompson & Co.

For local sources of finishing equipment and supplies, refer to the new section of this directory headed "Dealers," beginning on page 243.

products

Spray Booth Coatings (continued)

Turco Products, Inc.

Wayne Chemical Products Co.

Whitfield Chemical Co.

Wyandotte Chemicals Corp., J. B. Ford Div.

Spray Booth Compounds, water wash

Apex Alkali Products Co.

Bates Soap Corp.

Chemclean Products Corp.

Detrex Chemical Industries, Inc.

Detrex Corporation

DuBois Co., Inc., The

Klarifiants—non-foaming for reclaiming or digesting paint. Klarifiants do the cleaning not maintenance crew.

DuBOIS Write Cincinnati or check phone book

Fidelity Chemical Products Corp.

Guard Coatings Corp.

Haviland Products Co.

Industrial Chemical Products Co.

International Chemical Co., Inc.

Kelite Corporation

Kerns Co., L. R.

Klem Chemicals, Inc.

MacDermid, Inc.
(See our advertisement, 3rd Cover)

Magnus Chemical Co., Inc.

Magnuson Products Corp.

Man-Gill Chemical Co.

Metasurf Corp.
(See our advertisement on page 131)

Munray Products Co.
Div. of Fanner Mfg. Co.

North American Mogul Products Co.

Northwest Chemical Co.

SPRA-LUBE—Non-foaming, economical compound to up efficiency of water type paint spray booth. Insures complete flotation of all paints. Prevents impingement on back curtain and clogging of eliminators. Stops build up in nozzles, pipes and reservoir.

NORTHWEST CHEMICAL CO.
9310 Roselawn Detroit 4, Mich.

(See also display adv. on page 53)

Oakite Products, Inc.

Pelron Corp.

Procter & Gamble Distributing Co., The

Texo Corp.
(See our advertisement on page 55)

Turco Products, Inc.

Wyandotte Chemicals Corp., J. B. Ford Div.

Spray Booths

Acme Blower & Pipe Co., Inc.

Astle Company, H. J.

Binks Manufacturing Co.

SPRAY BOOTHS
All sizes
Binks

Floor and bench booths... dry and water-wash types. Conform with requirements of local authorities. Also, complete air supply and exhaust systems. Built of standardized parts.
3134-36 Carroll Ave., Chicago 12, Ill.

Black Mfg. Co.
(See our advertisement on page 177)

Burdett Mfg. Co.

Capitol Machine Co.

Addresses of manufacturers' local sales offices are listed on pages 243 to 302.

● **Manufacturers' Addresses Begin on Page 199**

Cincinnati Cleaning & Finishing Mchry. Co.

Circo Equipment Co.

Conforming Matrix Corp.
(See our advertisement on page 119)

David-Ludwig Co.

Despatch Oven Co.

DeVilbiss Co., The
Toledo 1, Ohio

Standardized Spray Booths

Built to standards of Fire Underwriters.
Water-wash, paint-arrestor, or dry-type. Bench, leg, or floor models in a complete range of sizes.

Eclipse Air Brush Co.

Granco, Inc.

Industrial Blower Systems

Industrial Systems Co.
(See our advertisement on page 88)

Jelco Finishing Equipment Corp.

Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)

Koch Sons, Inc., Geo.

M & E Mfg. Co.

Mahon Co., The R. C.

Metalwash Machinery Corp.
(See our advertisement on page 87)

Morrill & Renshaw, Inc.

Newcomb-Detroit Co.

BLACK MANUFACTURING COMPANY
Livingston, New Jersey
Manufacturers of Precision Built Paint Spray Equipment

For more data circle **361** on Reader Service Card

Spray Booths (continued)

Paasche Airbrush Co.

SERVING INDUSTRY
PAASCHE
FOR OVER HALF A CENTURY
with the finest and most complete line of spray finishing equipment
PAASCHE AIRBRUSH CO.
A Division of Cline Electric Mfg. Co.
1909 W. DIVERSEY PKWY. CHICAGO 14

(See also display adv., page 122)

Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Peters-Dalton, Inc.

Ransohoff, Inc.

Rockwell Co., W. S.

Ross Engineering Corp., J. O.

Schmieg Industries, Inc.

PAINT SPRAY BOOTHS
WATER WASH TYPE
New Efficient Design Eliminates Down Time.
SCHMIEG INDUSTRIES, INC.
23930 Sherwood, Centerline, Michigan
Phone: Jefferson 9-1030

Schweitzer Equipment Co.

Staticote Systems, Inc.

Stromes Systems, Inc.

Vensel Co., Wm. A.

Westfield Sheet Metal Works, Inc.

Wilray Metal Fabricators, Inc.

Young & Bertke Co.

Zack Co., The

Spray Equipment, catalyst (See: Painting Equipment, catalyst spray)

Spray Guns, Tanks, Accessories (See: Painting Equipment, spray)

Spray Mask Washing Machines (See: Washing Machines, spray mask)

Spray Metalizing (silver spray) Supplies

Doram Products, Inc.

Jay Co., T. V.

Peacock Laboratories, Inc.

Process Engineering Co.

Spray Nozzles
(See also: Nozzles, water spray)

Bete Fog Nozzle, Inc.

Delavan Mfg. Co.

Monarch Mfg. Wks., Inc.

Spraying Systems Co.

SPRAY NOZZLES
• for washing, rinsing, degreasing and all related operations.
Flat, hollow cone and full cone sprays, in a complete range of capacities. Precision built. For complete information write for reference Catalog 24.
SPRAYING SYSTEMS CO.
3231 RANDOLPH STREET, BELLWOOD, ILL.

Steam Boilers (See: Boilers, steam)

Steam Cleaning Apparatus

Aeroil Products Co., Inc.
Clayton Mfg. Co.
Cooper Co., D. C.
Kelite Corporation
Oakite Products, Inc.
Pantex Mfg. Corp.
Schmieg Industries, Inc.
Turco Products, Inc.

Steam Cleaning Compounds

Apex Chemical Mfg. Corp.
Bates Soap Corp.
Brulin & Co., Inc.
Clarkson Laboratories, Inc., The
Detrex Chemical Industries, Inc.
Diversey Corp., The
DuBois Co., Inc., The

Powders or liquids for light, medium and heavy duty cleaning—non-clogging.

DuBOIS Write Cincinnati or check phone book

Enthone, Inc.
(See our advertisement on page 147)
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Gumm Chemical Co., Inc., Frederick
Haviland Products Co.
Kelite Corporation
Kerns Co., L. R.
Klem Chemicals, Inc.
Magnus Chemical Co., Inc.
Magnuson Products Corp.
Man-Gill Chemical Co.
Metasurf Corp.
(See our advertisement on page 131)
Northwest Chemical Co.
(See our advertisement on page 53)
Oakite Products, Inc.
Texo Corp.
(See our advertisement on page 55)
Time Chemical, Inc.
Turco Products, Inc.
Whitfield Chemical Co.
Wyandotte Chemicals Corp., J. B. Ford Div.

Steam Generators (See: Boilers, steam)

Stop-off Coatings, Waxes

Allied Finishing Specialties Co.
Better Finishes & Coatings, Inc.
Chemical Products Corporation
Dennis Chemical Co.
Egyptian Lacquer Mfg. Co.
(See our advertisement on page 103)
Fidelity Chemical Products Corp.
General Coatings Corp.
Guard Coatings Corp.
Hanson-Van Winkle-Munning Co.
Lacquer & Chemical Corp.
Landau & Co., Inc., J.
Logo, Inc.
Maas & Waldstein Co.
Metal & Thermit Corp.
Michigan Chrome & Chemical Co.
Midland Industrial Finishes Co.
(See our advertisement on page 307)
Munray Products Co., Div., Fanner Mfg. Co.
Pyroxylin Products, Inc.
Randolph Products Co.
(See our advertisement on page 102)
Rinshed-Mason Co.

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.

products

Stop-off Coatings, Waxes (continued)

Smith-Davis Co.,
Div. of Maas & Waldstein Co.
Stanley Chemical Co., The
Thresher Paint & Varnish Div.,
Pittsburgh Plate Glass Co.
United Lacquer Mfg. Corp.
U. S. Stoneware Co.

Stripers, paint (See: Paint Stripers)

Strippable Plastic Coatings (See: Coatings, strippable plastic)

Strippers, paint (See: Paint Strippers)

Stripping Solutions, metal

American Chemical Paint Co.
(See our advertisement on page 129)
Battelle Development Corp.
Chemical Corp., The
Diversey Corp., The
Enthone, Inc.
(See our advertisement on page 147)
Fiber Chemical Corp.
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Heatbath Corp.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Metal & Thermit Corp.
Standard Research, Inc., The

For local sources of finishing equipment and supplies, refer to the new section of this directory headed "Dealers," beginning on page 243.

Sulphur Products Co.

Write for free brochure on
STRIPPING COPPER with
Economical, fast, non-electrolytic.
McKeon's "Liquid Sulphur"
Sulphur Products Co., Inc.
McKeon Bldg., 621 W. Pittsburgh St., Greensburg, Pa.

Sulfonators

Wallace & Tiernan, Inc.

Surface Active Agents

Allied Research Products, Inc.
(See our advertisement, pages 48, 49)
American Cyanamid Co.
Atlantic Refining Company, The
Bates Soap Corp.
Carbide and Carbon Chemicals Co.,
Div. of Union Carbide &
Carbon Corp.
Clarkson Laboratories, Inc., The
DuBois Co., Inc., The
Fiber Chemical Corp.
Globe Chemical Co., Inc., The
(See our advertisement on page 76)
Gumm Chemical Co., Inc., Frederick
Hanson-Van Winkle-Munning Co.
Johnson-March Corp.,
Chemical Division
Lea-Ronal, Inc.
London Chemical Co., Inc.
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Magnus Chemical Co., Inc.
Magnuson Products Corp.
Metasurf Corp.
(See our advertisement on page 131)
Mona Industries, Inc.
National Aniline Div.,
Allied Chemical & Dye Corp.

Nopco Chemical Co., Inc.

Oakite Products, Inc.

Procter & Gamble Distributing Co., The

Swift & Co., Industrial Oil Dept.

Texo Corp.
(See our advertisement on page 55)

Whitfield Chemical Corp.

Wyandotte Chemicals Corp., J. B. Ford Div.

Surface Finish Indicators

Brush Electronics Co., Div. of Clevite Corp.

General Electric Co., Apparatus Sales Div.

Hacker & Co., Inc., William J.

Micrometrical Mfg. Co.

(T)

Tack Cloth

Associated Producers, Inc.

Bond Chemical Products Co.
(See our advertisement on page 181)

Detro Mfg. & Sales Co., Inc.

General Scientific Equipment Co.

Grenco Mfg. Co.

Ideal Chemical Co.

Juergens Co., Wm. A.

Mard Products, Inc.

Modern First Aid Mfg. Co.

Tank Lining Services

A & P Finishing & Mfg. Co.

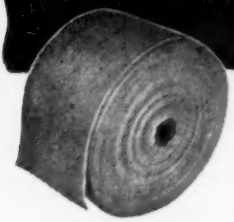
Abernethy & Co., Inc., John F.

Acme-Fisher Div.

Broadway Rubber Corp.
(See our advertisement on page 184)

For Dust Free Finishes!

BOND TACK CLOTH



IN ROLLS

Cut off any size piece to use as needed.

IN BULK

Cut and folded. Ready to use.

STAYS SOFT AND TACKY — A SPECK-FREE FINISH EVERY TIME

Now Available in Rolls or Cut Bulk—White or Gold

In Three Different Types of Cloth

Get your Tack Cloth packed just the way it's easiest for you to use . . . either in 150 yard rolls of 36" wide cloth or in handy cartons . . . 100 or more Tack Cloths to the carton.

No matter which way you buy it, you can be sure that every square inch will stay SOFT and TACKY until the very last bit is used up!

The Cut Bulk size is 18" x 36" . . . folded to 4½" x 18" for ease of handling. ALL BOND TACK CLOTH is *Spontaneous Combustion Proof, Lint-Free* and *Wax-Free*. Gives a sparkling speck-free Finish *every time*. Clean and sanitary. No waste.

TRY THEM and COMPARE RESULTS. Samples Gladly Sent Upon Request.

BOND CHEMICAL PRODUCTS CO.

"The Tacky Wiper Specialists"

2639 N. CLYBOURN AVE. CHICAGO 14, ILLINOIS

ALSO INDIVIDUALLY PACKED IN GLASSINE ENVELOPES —144 to the Carton

A WARRANTY OF SATISFACTION IN EVERY CARTON

For more data circle **362** on Reader Service Card

● **Manufacturers' Addresses Begin on Page 199**

Tank Lining Services (continued)

American Agile Corp.
Applied Plastics Co.
Arbonite Corp.
Atlas Mineral Products Co.
Barber-Webb Co.
Belke Manufacturing Co.
Buckley Iron Works, Inc.
Butcher Co., L. H.
Carpart Corp.
Ceilcote Co., Inc., The
Chase Chemical Corp.
Chemsteel Construction Co., Inc.
Comco, Inc.,
Div. of Enthone, Inc.
Crane Equipment & Supply Co.
Davies Supply & Mfg. Co.
Detroit Rubber Co.
DeWitt Rubber Mfg. Co.
Electro-Chemical Engineering & Mfg. Co.
G. S. Plastics Co.
General Coating Co., Inc.
Goad & Co., Larry
Glover Coating Co., Inc.
Goodrich Co., B. F.,
Industrial Products Div.
Hartwell & Son, Inc., H. N.
Heil Process Equipment Corp.
Higgins Rack Coating & Mfg. Co.
Holland & Sons, Inc., J.
Industrial Coatings Co.
Industrial Coatings Corp.

When you have a buying problem in the finishing department, think of the PRODUCTS FINISHING DIRECTORY.

Industrial Filter & Pump Mfg. Co.
(See our advertisement on page 85)
Jelco Finishing Equipment Corp.
Kaybar, Inc.
King Co., Alfred B.
LaFavorite Rubber Mfg. Co.
Landau & Co., Inc., J.
Lasalco, Inc.
(See our advertisement on page 139)
Latex Laboratories
Leforte Co., Inc., L. W.
Lithcote Corp.
Luzerne Rubber Co.
Marathon Metal Products, Inc.

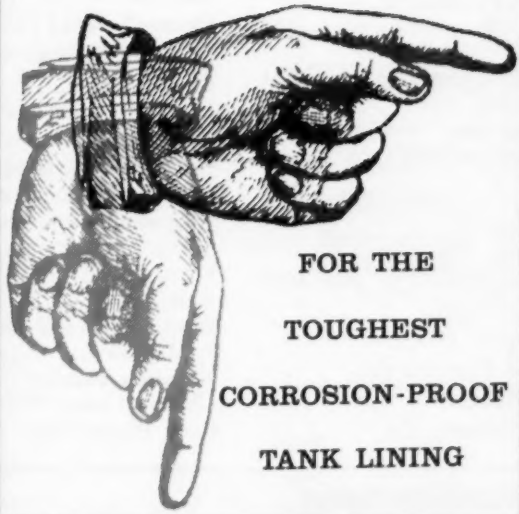
"IT COSTS NO MORE TO HAVE THE BEST"

Whatever your problems in coating for abrasion or corrosion resistance, it will prove profitable to contact Marathon Metal Products, Inc.—with years of experience in application of Plastisol coatings for:

1) Material Handling Equipment
2) Tumbling Barrel Linings
3) Plating Tanks and Racks
4) Electrical Insulation

MARATHON METAL PRODUCTS, INC.
67 Huntington St. Cortland, N. Y.
"Pioneers of Plastisol Linings for Tumbling Barrels"

Mercer Rubber Corp.
Metal Cladding, Inc.
Metalweld, Inc.,
M W Protective Coatings Div.
New England Rack Co.
Paterson Rubber Co.
Perma-Line Rubber Products Corp.
Rack Processing Co.
Ramco Equipment Corp.
Raybestos-Manhattan, Inc.
Renton & Co., R. W.
S & C Mfg. Co.



FOR THE TOUGHEST CORROSION-PROOF TANK LINING

specify AMER-PLATE VINYL SHEET

***—molded* under 750 psi at 350° F. for maximum density.**

Unlike other vinyl sheet linings, Amer-Plate is neither laminated nor calendered, but is molded under pressure and heat. The remarkable result is a smooth, extremely dense membrane, impervious to most plating and pickling solutions, oxidizing acids, alkalies and salt solutions. Being non-toxic and non-contaminating, it also may be safely used for lining tanks for food products.

Seams are easily heat-welded to provide a continuous impenetrable layer. Sheets are available in standard 3/32" and 3/16" thicknesses in both black and light gray.

Maximum adhesion is achieved with Amer-Plate 20Y Adhesive. This remarkable product bonds the Amer-Plate tenaciously to wood, steel and concrete surfaces so that once it has set, it is almost impossible to remove. Even in immersed temperatures as high as 160°, Amer-Plate 20Y Adhesive and Amer-Plate sheet lining remain completely unaffected. Amer-Plate membrane sheathed with acid-proof brick is an unbeatable combination for protection of high temperature pickling tanks and other critical applications.

Although Amer-Plate is resistant to most normal abrasion, if damaged, it can be repaired easily (even years later) right on the job.

Factory trained Amer-Plate applicators are located in all major cities to give you *immediate* service. You can be assured of expert workmanship—in the least amount of time. For additional technical data, please write:

Expert Application Insures Uniform Results

Electronically Tested Before Use

Ready For Years Of Dependable Service

Amercoat

CORPORATION

Dept. EC
4909 Firestone Blvd.
South Gate, California

Evanston, Illinois • Kenilworth, New Jersey • Jacksonville, Florida • Houston, Texas

For more data circle **363** on Reader Service Card

Tank Lining Services (continued)

Stevens, Inc., Frederic B.
(See our advertisement on page 141)
Udylite Corp.
(See our advertisement on page 137)
Wacho Mfg. Co.
Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Tank Linings

Amercoat Corp.
(See our advertisement on page 183)
American Agile Corp.
Arbonite Corp.
Atlas Mineral Products Co.
Automotive Rubber Co., Inc.
Belke Manufacturing Co.
Bradley & Vrooman Co.
Carboline Co.
Ceilcote Co., Inc., The
Chase Chemical Corp.
Chemical Coatings & Engineering Co.
Comco, Inc.,
Div. of Enthone, Inc.
Cook Paint & Varnish Co.
Davies Supply & Mfg. Co.
Day & Co., James B.
(See our advertisement on page 78)
duPont de Nemours & Co., Inc., E. I.
Fabrics Div.
Earl Paint Corp.
Electro-Chemical Engineering
& Mfg. Co.
Firestone Plastics Co.,
Chemical Sales Division
G. S. Plastics Co.

Deburring and finishing are rough on ordinary tumbling barrels.

Acme-Fisher Rubber Linings for tumbling barrels are tough, abrasive and chemical resistant. Specially formulated rubber linings are bonded securely to the inner walls, then cured, to form tough linings that will provide long service for the roughest deburring and finishing operation.

48 HOUR SERVICE
DIRECT FROM MANUFACTURER TO YOU

Acme-Fisher Division
BROADWAY RUBBER CORP.
529 E. Broadway **Louisville 2, Ky.**

For more data circle **364** on Reader Service Card

Gates Engineering Co.

General Coatings Corp.

Glidden Co., The

Goodrich Co., B. F.,
Industrial Products Div.

Heil Process Equipment Corp.

Heresite & Chemical Co.

Homalite Corp.

Interchemical Corp.,
Finishes Div.

Jelco Finishing Equipment Corp.

Kaykor Industries, Inc.,
Div. Kaye-Tex Mfg. Corp.

Kellogg Co., M. W.

Knapp Mills, Inc.

Knight Co., Maurice A.

LaFavorite Rubber Mfg. Co.

Landau & Co., Inc., J.

Luzerne Rubber Co.

Metal & Thermit Corp.

Protective Linings

"Super 5300" plastisol sprays up to 60 mils per coat for seamless, pore-free vinyl lining. Phenolic coating systems also.

METAL & THERMIT Corporation
General Offices: Rahway, N. J.

Michigan Chrome & Chemical Co.

Munray Products Co.,
Div., Fanner Mfg. Co.

Nukem Products Corp.

Pacific Paint & Varnish Co.

Perma-Line Rubber Products Corp.

Quelcor, Inc.

Raybestos-Manhattan, Inc.

Rulon, Inc., Ralph V.

Sauereisen Cements Co.

Schori Process Div.,
Ferro-Co Corp.

Stevens, Inc., Frederic B.

Tanks and tank linings for the metal finishing field. Steel, Stainless steel, lead lined, Koroseal lined. Expert workmanship.

FREDERIC B. STEVENS INCORPORATED
Detroit 16, Mich.

"Your Metal Finishing Supermarket"

(See also display adv., page 141)

Udylite Corp.

Udylite developed the "Udylite Welding Gun For Plastics" which insures finest tank linings. A highly specialized department of experts assure finest workmanship. We can handle tanks of any size or shape — either in our plant or on location.

THE Udylite CORPORATION

"World's Largest Plating Supplier"

(See also display adv., page 137)

U. S. Stoneware Co.

Tanks, ceramic

Haveg Industries, Inc.

Knight Co., Maurice A.

U. S. Stoneware Co.

Tanks, metal

Acme Blower & Pipe Co., Inc.

Acme-Fisher Div.
Broadway Rubber Corp.
(See our advertisement on page 184)

Aeroil Products Co., Inc.

Allied Metal Specialties, Inc.

Alsop Engineering Corp.

American Machine & Solvents Co., Inc.

Astle Company, H. J.

Automotive Rubber Co., Inc.

Barnstead Still & Demineralizer Co.

Belke Manufacturing Co.

Buckley Iron Works, Inc.

Burdett Mfg. Co.

Butcher Co., L. H.

Tanks, metal (continued)

Chemical Coatings & Engineering Co.
Circo Equipment Co.
Cochrane Corp.
Comco, Inc.,
Div. of Enthone, Inc.
Cooper Co., D. C.
David-Ludwig Co.
Davies Supply & Mfg. Co.
Detrex Chemical Industries, Inc.
General American Transportation Corp.,
Kanigen Div.
Goad & Co., Larry
Hanson - Van Winkle - Munning Co.

H-VW-M PLATING, ANODIZING and RINSE TANKS and accessories
Welded Steel . Rubber-Lined
Polyvinyl-Chloride-Lined.
Write for Bulletin T-107.
Matawan, N. J. • *Offices in Principal Cities*

Hardwood Line Mfg. Co.
(See our advertisement on page 306)
Hay Co., Jacob
Heatbath Corp.
Heil Process Equipment Corp.
Holden Co., The A. F.
Holland & Sons, Inc., J.
Hommel Co., Inc., The O.
Industrial Filter & Pump Mfg. Co.
(See our advertisement on page 85)
Industrial Systems Co.
(See our advertisement on page 88)
Jelco Finishing Equipment Corp.
Kelite Corporation
Kirk & Blum Mfg. Co., The
(See our advertisement on page 111)
Knapp Mills, Inc.
Lasalco, Inc.
(See our advertisement on page 139)
L'Hommedieu & Sons Co., Chas. F.
Magnus Chemical Co., Inc.
Mahon Co., The R. C.
Metal & Thermit Corp.
Mitchell-Bradford Chemical Co.
Parker Rust Proof Co.
Perma-Line Rubber Products Corp.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Plating Products, Inc.
Plating Products Mfg. Co.
Ramco Equipment Corp.,
Schmieg Industries, Inc.
Schneible Co., Claude B.
Sel-Rex Corporation,
Standard Research, Inc., The
Stevens, Inc., Frederic B.
(See our advertisement on page 141)
Storts Welding Co., Inc.
Stromes Systems, Inc.
Technic, Inc.
Udylite Corp., The
(See our advertisement on page 137)
U. S. Galvanizing & Plating Equipment Corp.
Vensel Co., Wm. A.
Wagner Bros., Inc.
(See our advertisement, 4th Cover)
Westfield Sheet Metal Works, Inc.
Wiretex Mfg. Co., Inc.
Young & Bertke Co.
Zack Co., The

Tanks, plastic

American Agile Corp.
Atlas Mineral Products Co.
Buckley Iron Works, Inc.
Carpart Corp.

Ceilcote Co., Inc., The
Chemical Coatings & Engineering Co.
Colonial Plastics Mfg. Co., The
Comco, Inc.,
Div. of Enthone, Inc.
Davies Supply & Mfg. Co.
Duroplastic Tanks
Electro-Chemical Engineering
& Mfg. Co.
G. S. Equipment Co., The
Goad & Co., Larry
Hartwell & Son, Inc., H. N.
Haveg Industries, Inc.
Heil Process Equipment Corp.
Holland & Sons, Inc., J.
Industrial Plastic Fabricators, Inc.
Kaykor Industries, Inc.,
Div. Kaye-Tex Mfg. Corp.
Knight Co., Maurice A.
Modular Plastics Co.
Nukem Products Corp.
Perma-Line Rubber Products Corp.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)
Plating Products, Inc.
Quelcor, Inc.
Ramco Equipment Corp.,
Schori Process Div.,
Ferro-Co Corp.
Sel-Rex Corporation,
Standard Research, Inc., The
Stevens, Inc., Frederic B.
(See our advertisement on page 141)
Wagner Bros., Inc.
(See our advertisement, 4th Cover)

Tanks, wood

Astle Company, H. J.
Chemical Coatings & Engineering Co.
Hanson-Van Winkle-Munning Co.

Kalamazoo WOOD TANKS

...rated best for PLATING AND PICKLING by men who know

Selected tank grade lumber. Corrosion-resistant fittings. Expert workmanship. It will pay you to see *Kalamazoo* first.

Send for free estimates and suggestions.

WOOD TANK DIVISION

Kalamazoo TANK and SILO CO.

KALAMAZOO TANK & SILO CO. 90 YRS. 1867 • 1957

333 HARRISON ST., KALAMAZOO, MICHIGAN

For more data circle **365** on Reader Service Card

Tanks, wood (continued)

Holland & Sons, Inc., J.
Jelco Finishing Equipment Corp.
Kalamazoo Tank & Silo Co.
(See our advertisement on page 187)
L'Hommedieu & Sons Co., Chas. F.
Pesco Plating Equipment Corp.
(See our advertisement on page 135)

Tape, masking

American Tape Co.
Arno Adhesive Tapes, Inc.
Behr-Manning
Blaco Manufacturing Co.
Brady Co., W. H.
By-Buk Co.
Carborundum Co.
Gleicher Mfg. Corp.
Hanson-Van Winkle-Munning Co.
Michigan Chrome & Chemical Co.
Minnesota Mining & Mfg. Co.
Mystik Adhesive Products
Panoco
Permacel Tape Corp.
Seamless Rubber Co., Industrial Tape Div.
Servwell Products Co., The
Technical Tape Corp.
Vernon Chemical Mfg. Corp.

Tarnish-Preventive Wrappings

Daubert Chemical Co.

Tarnish Resistant Treatments

Chemical Corp., The
Gumm Chemical Co., Inc., Frederick
Hull & Co., Inc., R. O.
Kelite Corporation
MacDermid, Inc.
(See our advertisement, 3rd Cover)
Rossaul Co.
Special Chemicals Corp.
Technic, Inc.

Temperature Regulators (See: Controls, temperature)

Test Equipment, fading and weathering

American Instrument Co., Inc.
Atlas Electric Devices Co.

Test Equipment, plating

Beckman Instruments, Inc.
Belke Manufacturing Co.
Central Scientific Co.
Eberbach & Son Co.
Fisher Scientific Co.
Gardner Laboratory, Inc.
(See our advertisement on page 311)
Harshaw Chemical Co.
(See advertisements, pages 142, 143)
Hull & Co., Inc., R. O.

HULL CELL TEST SETS and RECTIFIERS
ROHCO
universally used for plating bath control
Rocky River 16, O. Stockpoints in principal cities

Kocour Company
(See our advertisement on page 193)
Kushner, Joseph B.
MacBeth Instrument Corp.
North American Philips Co., Inc.
Platers Research Corp.
Precision Scientific Co.
Sargent & Co., E. H.
Wilkens-Anderson Co.

Testing Devices, surface tension

Central Scientific Co.
Hacker & Co., William J.
Kushner, Joseph B.

Testing Devices, thickness

American Instrument Co., Inc.
Boonton Radio Corp.

ELECTRONIC FILM GAUGE Measures film thickness of non-magnetic films on non-magnetic basis metals and anodic films on aluminum. Sorts & matches metals according to electrical & magnetic properties.
BOONTON RADIO Corp., Boonton, N. J.

(See also display adv., page 191)

Biddle Co., James G.
Branson Ultrasonic Corp.
Brush Electronics Co.,
Div. of Clevite Corp.
Ferro Corp.
Fisher Scientific Co.
Gardner Laboratory, Inc.
(See our advertisement on page 311)
General Electric Co.,
Apparatus Sales Div.
Harshaw Chemical Co.
(See advertisements, pages 142, 143)
Hull & Co., Inc., R. O.
Kocour Company
(See our advertisement on page 193)
Krouse Testing Machine, Inc.
Lea Mfg. Co., The
North American Philips Co., Inc.
Platers Research Corp.
Sunshine Scientific Instrument

Addresses of manufacturers' local sales offices are listed on pages 243 to 302.

Unit Process Assemblies, Inc.

DERMITRON
Non-Destructive Thickness Tester
For Metals on Metals, Metals on Non-Conductors, Non-Conductors on Metals
UNIT PROCESS ASSEMBLIES, INC.
61 East 4th St. New York 3
Manufacturers of Periodic-Reverse Units and Electronic Equipment for the Plating Industry

Testing Equipment (See: Laboratory, Testing Equipment)

Testing Equipment, salt spray

Belke Manufacturing Co.
Buckley Iron Works, Inc.
Conrad, Inc.
G. S. Equipment Co., The
Gardner Laboratory, Inc.
(See our advertisement on page 311)
Harshaw Chemical Co.
(See advertisements, pages 142, 143)
Industrial Filter & Pump Mfg. Co.
(See our advertisement on page 85)
Munning & Munning, Inc.
(See our advertisement on page 165)
Platers Research Corp.
Steadfast Industries, Inc.

Testing Equipment, surface finish (See Surface Finish Indicators)

Testing Instruments, paint finish

American Instrument Co., Inc.
Gardner Laboratory, Inc.
(See our advertisement on page 311)
Hacker & Co., William J.
Taber Instrument Corp.

Testing Services, weather

Desert Sunshine Exposure Tests
Exposure Testing Service

Testing Services, weather (continued)

South Florida Test Service

TESTING — INSPECTION — RESEARCH — ENGINEERS

Consultants and specialists in corrosion, weathering and sunlight testing.

SOUTH FLORIDA TEST SERVICE

4201 N. W. 7th St. Miami 35, Fla.

Tinning Processes and/or Materials, hot dip

Battelle Development Corp.
Hanson-Van Winkle-Munning Co.
Holland & Sons, Inc., J.

Tin Plating Processes (See: Plating Processes and/or Chemicals, tin)

Tumbling Abrasives (See: Abrasives, tumbling)

Tumbling Compounds (See: Burnishing Compounds, Barrel Finishing Compounds)

Tumbling Machinery (See: Barrel Finishing Equipment)

U

Ultrasonic Cleaning Equipment (See: Cleaning Equipment, ultrasonic)

V

Vacuum Impregnation Equipment, Materials

Impco, Inc.
N R C Equipment Corp.
Stokes Corp., F. J.

Vacuum Metalizing Equipment, Supplies

(For information on lacquers used prior to and after vacuum metalizing, see: Lacquers, vacuum metalizing)

American Instrument Co., Inc.
Consolidated Electrodynamics Corp. Rochester Div.

High Vacuum Equipment Corp.

Write for information on the

VACUUM METALLIZING PROCESS

Lowest cost, highest quality finishes on metal, plastic, ceramics and glass.

We supply complete coating plants.

2 Churchill Rd., Hingham, Mass.
telephone: Hingham 6-2430

N R C Equipment Corp.
Stokes Corp., F. J.
Sylvania Electric Products, Inc., Tungsten & Chemical Div.

Vacuum Metalizing Filaments

Micro-Wire Stranding Co., Tungsten Div.
Sylvania Electric Products, Inc. Tungsten & Chemical Div.

Varnish

Allied Finishing Specialties Co.
American-Marietta Company
Arco Company, The
Armitage & Co., John L.

FILM GAUGE

FIG. 1

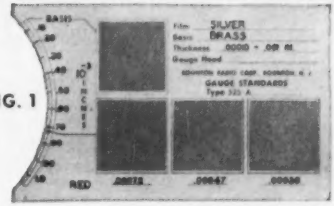
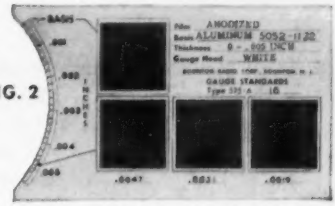


FIG. 2



GAUGE STANDARDS
SCALE: ½ ACTUAL SIZE

The Film Gauge, Type 255-A, measures the plating thickness of most non-magnetic metal combinations in addition to those listed. Fig. 1 shows a typical gauge standard for this type of measurement. The Film Gauge also measures non-conductive coatings such as anodic film on aluminum, magnesium, etc. Fig 2 shows a gauge standard for this type of measurement. Gauge standards are available as accessories at extra cost.

For sorting or matching metals by their electrical or magnetic properties, no gauge standard is required. Simply select a sample exhibiting the desired characteristics — establish an arbitrary meter reading — sort and/or match by deviations on the meter.

Price: $450.00 F.O.B. Boonton, N. J.

MEASURES

FILM THICKNESS OF

non-magnetic films on non-magnetic basis metals

SUCH AS:

Silver on Brass
Cadmium on Copper
Silver on 18% Nickel Silver

AND:

Anodic Films on Aluminum (anodized aluminum)

Organic Paints, Porcelain, Enamel, and other non-conductive coatings on Aluminum, Magnesium, etc.

SORTS

METALS

in accordance with their electrical conductivity

MATCHES

METALS

in accordance with their magnetic properties

BOONTON RADIO CORPORATION

Boonton, New Jersey

For more data circle **366** on Reader Service Card

Varnish (continued)

Atech, Inc.
Atlas Coatings Corp.
Baltimore Paint & Color Works
Barrett Varnish Co.
Bartels Co., Gordon
Brooklyn Paint & Varnish Co., Inc.
Brown Co., Andrew
Campbell Co., M. L.
Central Paint & Varnish Works, Inc.
Coast Paint & Lacquer Co .
Colonial Lacquer & Chemical Co., Inc.
Cook Paint & Varnish Co.
Devoe & Raynolds Co., Inc.
duPont de Nemours & Co., Inc., E. I. Finishes Div.
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The, Div., American-Marietta Co.
Fuller & Co., W. P.
Glidden Co., The
Grand Rapids Varnish Corp.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
Interchemical Corp., Finishes Div.
Jamestown Finishing Products
Jamestown Paint & Varnish Co.
Jones-Dabney Co., Inc.
Kirker Chemical Co.
Lacquer Corp. of America
Lehman Bros. Corp.
Lilly Varnish Co. of Massachusetts
Lowe Bros. Co. Industrial Div.
Maas & Waldstein Co.
Marietta Paint & Color Co., The
Martin Varnish Co.
Midland Industrial Finishes Co.
(See our advertisement on page 307)
Minnesota Paints, Inc.
Monroe Sander Corp., The
Napko Corporation
Naz-Dar Co.
O'Brien Corp., The
Olo Paint Corp.
Parr Paint & Color Co., The
Pettit Paint Co., Inc.
Pittsburgh Plate Glass Co., Paint Div.
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Rinshed-Mason Co.
Rockford Varnish Co.
Sherwin-Williams Co., General Industrial Div.
Sipe & Co., Inc., James B.
Steelcote Mfg. Co.
Sullivan Varnish Co.
Thompson & Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tousey Varnish Co.
Tropical Paint Company
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.
Watson-Standard Co., The
(See our advertisement on page 77)

Ventilating Systems (See: Air Make-up Systems; Exhaust Systems)

Viscosimeters

American Instrument Co., Inc.
Brookfield Engineering Labs, Inc.
Fisher Scientific Co.
Gardner Laboratory, Inc.
(See our advertisement on page 311)

For more data on advertisement on opposite page, circle **367** on Reader Service Card——→

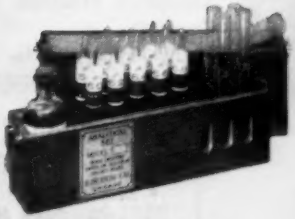
SOLVE your CONTROL problems

WITH KOCOUR TEST SETS and INSTRUMENTS

ANALYTICAL SETS

• Analytical Control

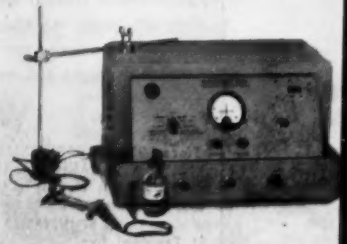
The most modern analytical methods of control have been simplified and made up in test set form. Readings are directly in oz./gal. . . . calculations minimized . . . reagents ready to use . . . economical . . . no knowledge of chemistry required. Combination sets are made up to fit your requirements for the control of plating, cleaning, pickling, anodizing, and hardening processes.



pH CONTROL

• pH Control

To fit the wide range of requirements, every method of pH control is available, including pH indicator papers, pH comparators, quinhydrone and glass electrode pH meters.



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• Thickness Testing

The Electronic Thickness Tester (Anodic Solution Method) determines the thickness of decorative and heavy chromium, silver, tin, cadmium, zinc, copper, brass, nickel, lead, lead tin, and tin zinc alloy on various magnetic and non-magnetic base metals and materials. It's virtually automatic . . . direct readings . . . wide thickness range . . . 90-95% accurate . . . eliminates human error.

To fit various other needs, Automatic Dropping Units and magnetic instruments are also available.

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write for your copy

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Viscosimeters (continued)

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Labline, Inc.
Sargent & Co., E. H.

Voltmeters (See: Ammeters and Voltmeters)

(W)

Washers, industrial

(See also: Cleaning and/or Pickling and/or Phosphatizing Machinery)

Alvey-Ferguson Co.
American Machine & Solvents Co., Inc.
Blakeslee & Co., G. S.
(See our advertisement on page 69)
Burdett Mfg. Co.
Cincinnati Cleaning & Finishing Machinery Co.

• MONORAIL • BELT • DRUM
Washing Machines
Both Standard and Special
Design, fabricate, install units for small or large parts. Standard or custom. Also complete finishing systems. Ask for catalog.
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Since 1923 SPRAY PICKLING · FLOW COATING
PARTS WASHERS · PHOSPHATIZING UNITS
Metal Parts Washers · Industrial Ovens
Complete Finishing Systems Write for bulletin
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Drying Systems, Inc.
Granco, Inc.
Industrial Metal Fabricators Co.
Industrial Systems Co.
(See our advertisement on page 88)
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We design, build and install all types of washing units for every metal cleaning operation.
Call upon us to solve your metal cleaning problem.
Our 26th Year in Business
INTERNATIONAL CONVEYOR & WASHER CORP.
652 E. Fort St. Detroit 26, Mich.

(See also display adv. on page 195)

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Koch Sons, Inc., Geo.
Magnus Chemical Co., Inc.
Mahon Co., The R. C.
Metalwash Machinery Corp.
(See our advertisement on page 87)
Newcomb-Detroit Co.
Peters-Dalton, Inc.
Phillips Mfg. Co.
(See our advertisement on page 71)
Ramco Equip. Corp., Div. of Randall Mfg. Co.

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All types and sizes of special automatic metal cleaning and phosphating machinery.
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Ross Engineering Corp., J. O.
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Solventol Chemical Products, Inc.
Storm-Vulcan, Inc., Turbo-Blast Div.
Stromes Systems, Inc.
Waukee Engineering Co.
Zack Co., The

Washing Machines, spray mask

American Machine & Solvents Co., Inc.

Manufacturers' Addresses Begin on Page 199

Cincinnati Cleaning & Finishing Mchry. Co.

Conforming Matrix Corp.
(See our advertisement on page 119)

Finish Engineering Co., Inc.

Sepanski & Associates
(See our advertisement on page 310)

Waste Treatment Materials, Equipment, Accessories

(See also: Chlorinators, Sulfonators)

Adams Co., Inc., R. P.

Barnstead Still & Demineralizer Co.

Buckley Iron Works, Inc.

Brown Instruments Div., Minneapolis-Honeywell Regulator Co.

Butcher Co., L. H.

Chain Belt Co.

Comco, Inc., Div. of Enthone, Inc.

Fischer & Porter Co.

Graver Water Conditioning Co.

Holden Co., The A. F.

Holland & Sons, Inc., J.

Illinois Water Treatment Co.

Industrial Filter & Pump Mfg. Co.
(See our advertisement on page 85)

Infilco, Inc.

Knight Co., Maurice A.

Omega Machine Co.

Permutit Co., The

Pfaudler Co., The

Philadelphia Quartz Co.

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AUTOMATIC INDEXING FIXTURE-TYPE THREE STAGE PRECISION INDUSTRIAL WASHING MACHINE

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Waste Treatment Materials, Equipment, Accessories (continued)

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(See our advertisement on page 141)
Udylite Corp., The
(See our advertisement on page 137)
Wagner Bros., Inc.
(See our advertisement, 4th Cover)
Wallace & Tiernan Inc.

CHROME & CYANIDE WASTE TREATMENT EQUIPMENT

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(See our advertisement on page 85)
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L-A Water Softener Co.
National Aluminate Corp.
Penfield Mfg. Co., Inc.
Permutit Co., The

Waxes, synthetic

Glyco Products Co., Inc.
Johnson & Son, Inc., S. C.
Mitchell-Bradford Chemical Co.

Weather or Exposure Testing Services (See: Testing Services, weather)

Wetting Agents (See: Surface Active Agents)

Wheels, contact, cloth, rubber

Advance Polishing Wheels, Inc.
American Buff Co.
(See our advertisement on page 43)
Barker Brothers, Inc.
Beacon Supply Co.
Behr-Manning
Carborundum Co.
Chicago Rubber Co.
(See our advertisement on page 197)
Codman Co., F. L. & J. C.
Divine Brothers Co.
Formax Mfg. Corp.
Guaranteed Buff Co., Inc.
Hanson-Van Winkle-Munning Co.
Joe-D Buff Co.
L'Hommedieu & Sons Co., Chas. F.
Mermac Products, Inc.
Midwest Buff Mfg. Co.
Nazar Rubber Co.
Nu-Matic Grinders, Inc.
Schaffner Mfg. Co., Inc.
(See our advertisement on page 41)
Stevens, Inc., Frederic B.
(See our advertisement on page 141)
United Buff Products Corp.
Williamsville Buff Div.
Bullard Clark Co.
(See our advertisement on page 46)

Wipers, industrial

Industrial Wiping Cloth Co.
Kimberly-Clark Corp.
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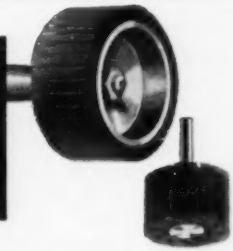

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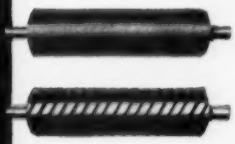

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Arco Company, The
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Atlas Coatings Corp.
Baltimore Paint & Color Works.
Barrett Varnish Co.
Bradley & Vrooman Co.
Brown Co., Andrew
Central Paint & Varnish Works, Inc.
Chemical Coatings Corp.
Clinton Co., The
Coating Materials Laboratories, Inc.
Colonial Lacquer & Chemical Co., Inc.
Cook Paint & Varnish Co.
duPont de Nemours & Co., Inc., E. I. Finishes Div.
Duralac Chemical Corp.
(See our advertisement on page 100)
Enterprise Paint Mfg. Co.
Ferbert Schorndorfer Co., The, Div., American-Marietta Co.
Fidelity Chemical Products Corp.
Fuller & Co., W. P.
General Coatings Corp.
Glidden Co., The
Grand Rapids Varnish Corp.
Hanna Paint Co., Inc.
Hilo Varnish Corp., Div. of Carpenter-Morton Co.
Indianapolis Paint & Color Co.
Interchemical Corp., Finishes Div.
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Lilly Varnish Co.
Logo, Inc.
Lowe Bros. Co., Industrial Div.
Maas & Waldstein Co.
Marietta Paint & Color Company, The
Martin Varnish Co.
Minnesota Paints, Inc.
Monroe Sander Corp., The
National Lacquer & Paint Co.
O'Brien Corp., The
Pacific Paint & Varnish Co.
Pittsburgh Plate Glass Co., Paint Div.
Pratt & Lambert, Inc.
Randolph Products Co.
(See our advertisement on page 102)
Red Spot Paint & Varnish Co., Inc.
Reliance Varnish Co., Inc.
Rinshed-Mason Co.
Rockford Varnish Co.
Sherwin-Williams Co., General Industrial Div.
Spruance Co., Gilbert
Standard-Toch Chemicals, Inc.
Stanley Chemical Co., The
Sullivan Varnish Co.
Sun Chemical Corp.
Tenax Finishing Products Co.
Thresher Paint & Varnish Div., Pittsburgh Plate Glass Co.
Tousey Varnish Co.
United Lacquer Mfg. Corp.
Universal Paint & Varnish, Inc.

Z

Zinc Plating Processes (See: Plating Processes and/or Chemicals, zinc)

Names and Addresses of Manufacturers

Names and Addresses of Manufacturers

(A)

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Melvindale (Detroit), Mich.

Abbe Engineering Co.
50 Church Street
New York 7, N. Y.

Abbe, Inc., Paul O.
241 Center Ave.
Little Falls, N. J.

Abbott Ball Co., The
1064 New Britain Ave.
Hartford 10, Conn.

Abernathy & Co., Inc., John F.
710 Myrtle Ave.
Brooklyn, N. Y.

Abrasive Machinery Corp.
432 S. Pennsylvania St.
Indianapolis 25, Ind.

Abrasive Machinery, Inc.
Oneida, N. Y.

Abrasive Products Co.
Lansdowne, Pa.

Abrasive Products, Inc.
100 Pearl St.
S. Braintree 85, Mass.

Abrasive Shot & Grit Co., Inc.
Springville, N. Y.

Accurate Engineering Co.
2005 S. Blue Island Ave.
Chicago 8, Illinois

Acheson Colloids Co.
Port Huron, Mich.

Acme Blower & Pipe Co., Inc.
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South Gate, California

Acme Electric Heating Co., Inc.
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Boston 18, Massachusetts

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Broadway Rubber Corp.
529 East Broadway
Louisville 2, Kentucky

Acme Manufacturing Co.
1400 E. Nine Mile Road
Detroit 20 (Ferndale), Mich.

Acme Rubber Mfg. Co.
Lever St.
Trenton, N. J.

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Glenwood Landing
Long Island, N. Y.

Adams Co., Inc., R. P.
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Adams Engineering Co.
Waltham, Mass.

Adhesive Products Corp.
1660 Boone Avenue
New York 60, New York

Adrian Rack Co.
Adrian, Mich.

Advance Polishing Wheels, Inc.
844 West 49th Place
Chicago 9, Illinois

Advance Process Supply Co., Inc.
1440 W. Kinzie
Chicago 22, Illinois

Advance Solvents & Chemical Div.
Carlisle Chemical Works
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New York 16, New York

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South Hackensack, New Jersey

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Long Island City, New York

Aget Mfg. Co.
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Alchemize Corporation
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Chicago 8, Illinois

Alert Supply Co.
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Los Angeles 22, Calif.

All-Brite Chemical Co.
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Watertown, Conn.

Allied Finishing Specialties Co.
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Chicago 12, Illinois

Allied Industrial Products, Inc.
620 N. Michigan Ave.
Chicago 11, Illinois

Allied Industries Co.
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Detroit 34, Mich.

Allied Metal Specialties, Inc.
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Baltimore 11, Maryland

Allied Paint Mfg. Co.
P.O. Box 1088
Tulsa, Oklahoma

Allied Porcenell, Inc.
850 S. Market Street
Waukegan, Illinois

Allied Research Products, Inc.
4004-06 E. Monument St.
Baltimore 5, Maryland

Allison Div.
American Chain & Cable
245D Island Brook Ave.
Bridgeport 2, Connecticutt

Alloy Metal Abrasive Co.
121 S. Division St.
Ann Arbor, Michigan.

Almco Div., Queen Stove Works, Inc.
713 Marshall St.
Albert Lea, Minnesota

Alpha Metals, Inc.
56 Water St.
Jersey City, N. J.

Alpha Plastics, Inc.
Okner Pkwy.
Livingston, N. J.

Alsop Engineering Corp.
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Milldale, Connecticut

Aluminum Company of America
Alcoa Building
Pittsburgh 19, Pennsylvania

Aluminum Industries, Inc.
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Cincinnati 11, Ohio

Alvey Conveyor Mfg. Co.
9357 Olive Street Rd.
St. Louis 24, Missouri

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Chicago 7, Illinois

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Cleveland 2, Ohio

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8111 Tireman
Detroit 32, Mich.

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Waterbury 20, Connecticut

American Brass Co., The
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Waterbury 20, Conn.

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Chicago 16, Illinois

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New York 13, N. Y.

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Silver Spring, Maryland

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Lawrence, Massachusetts

American Lava Corp.
Cherokee Blvd. and Mfgrs. Rd.
Chattanooga 5, Tenn.

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Niagara Filters Div.
East Moline, Illinois

American Machine & Solvents Co., Inc.
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Yonkers, New York

American-Marietta Company
101 E. Ontario
Chicago 11, Illinois

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New York 6, New York

American Optical Co.
Safety Products Div.
Southbridge, Mass.

American Platinum Works, The
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Newark 5, New Jersey

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Los Angeles 62, Calif.

Analytical Measurements
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Chatham, New Jersey

Anderson Corporation
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Worcester 10, Mass.

Anderson's Plastics Co.
Box 416
Natick, Massachusetts

Angler Chemical Co.
274 South Street
Walpole, Mass.

Anode Products Co.
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Philadelphia 27, Pa.

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Chesterland 1, Ohio

Associated Producers, Inc.
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Providence 5, Rhode Island

Atech, Inc.
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Toledo 12, Ohio

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S. Braintree 85, Mass.

Atlantic Compound Co.
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Waterbury, Conn.

Atlantic Refining Company, The
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Auromet Corp.
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"Automatic" Sprinkler Corporation of America
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B

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Kansas City 9, Missouri

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Elmira Heights, N. Y.

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New York 17, New York

Babcock & Wilcox Co., The Refractories Division
161 East 42nd Street
New York 17, New York

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Baltimore 30, Maryland

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Monmouth Junction, N. J.

Barber-Webb Co.
3864 S. Santa Fe
Los Angeles 58, Calif.

Barco Chemical Products Co.
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Chicago 5, Illinois

Barker Brothers, Inc.
1664 Summerfield St.
Brooklyn 27, N. Y.

Barker Chemical Co.
700 E. 138th Street
Chicago 27, Illinois

Barnstead Still & Demineralizer Co.
12 Lanesville Terrace
Forest Hills, Boston 31, Mass.

Baron Industries
241 West Avenue 26
Los Angeles 31, Calif.

Barr & Co., W. M.
P.O. Box 10083
Memphis 6, Tenn.

Barrett Chemical Products Co., Inc.
5 Bridge St.
Shelton, Connecticut

Barrett Co., The Leon J.
1449 Grafton Rd.
Worcester 1, Massachusetts

Barrett Varnish Co.
1532 S. 50th Court
Cicero 50, Illinois

Bart Laboratories
Div. of Bart Mfg. Corp.
227 Main Street
Belleville 9, New Jersey

Bart Manufacturing Corp.
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Belleville 9, New Jersey

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Rockford, Ill.

Barton Mines Corporation
North Creek, N. Y.

Bates Soap Corp.
1231 Seneca St.
Buffalo 10, N. Y.

Battelle Development Corp.
505 King Avenue
Columbus 1, Ohio

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635 St. Paul St.
Rochester, N. Y.

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Westboro, Mass.

Beach Precision Parts Co.
120 Mechanic Street
Boonton, New Jersey

Beacon Supply Co.
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3350 W. 137th St.
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Troy, New York

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Bell & Gossett Co.
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Div. of Riegel Textile Corp.
3466 Hudson Blvd.
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Biddle Co., James G.
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Binks Mfg. Co.
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Chicago 12, Illinois

Birchwood Chemical Co.
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Bishop & Co. Platinum Works, J.
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Malvern, Pa.

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1935 Allen Ave., S.E.
Canton, Ohio

Black and Decker Mfg. Co., The
Towson 4, Maryland

Black Bros. Co., Inc.
Mendota, Illinois

Black Mfg. Co.
70 Okner Parkway
Livingston, N. J.

Blackmer Pump Co.
1809 Century Ave., S.W.
Grand Rapids 9, Mich.

Blackstone Corp.
Jamestown, N. Y.

Blaco Mfg. Co.
6541 Euclid Avenue
Cleveland 3, Ohio

Blakeslee & Co., G. S.
1844 S. Laramie Ave.
Chicago 50, Illinois

Blount Company, J. G.
Everett, Massachusetts

Blue M Electric Co.
138th & Chatham St.
Blue Island, Illinois

Body Bros., Inc.
214 Northfield Rd.
Bedford, Ohio

Bond Chemical Products Co.
2639 N. Clybourn Ave.
Chicago 14, Illinois

Boonton Radio Corp.
Boonton, N. J.

Boysen Co., Walter N.
42nd & Linden Sts.
Oakland 8, California

Bradley & Vrooman Co.
2629 S. Dearborn St.
Chicago 16, Illinois

Brady Co., W. H.
746 W. Glendale Ave.
Milwaukee 9, Wisconsin

Branson Ultrasonic Corp.
37 Brown House Rd.
Stamford, Conn.

Brate Co., Inc., W. C.
121 Tivoli Street
Albany 4, N. Y.

Braun Organic Finishes, Inc.
45-28 21st St.
Long Island City 1, N. Y.

Bristol Co., The
Platts Mills
Waterbury 20, Conn.

Brookfield Engineering Labs, Inc.
240 Cushing St.
Stoughton, Massachusetts

Brooklyn Paint & Varnish Co., Inc.
50 Jay St.
Brooklyn 1, New York

Brosites Products Corp.
50 Church St.
New York 7, N. Y.

Brown Co., Andrew
5431 S. District Blvd.
Los Angeles 22, Calif.

Brown Instruments Div.
Minneapolis-Honeywell Regulator Co.
Wayne & Roberts Ave.
Philadelphia 44, Pennsylvania

Bruce Products Corp.
Howell, Mich.

Brulin & Co., Inc.
2939 Columbia Ave.
Indianapolis 7, Indiana

Brush Electronics Co.
Div. of Clevite Corp.
3405 Perkins Ave.
Cleveland 14, Ohio

Buck & Associates, Carl
Essex Fells, N. J.

Buckeye Products Co.
7025 Vine St.
Cincinnati 16, Ohio

Buckeye Tools Corp.
Dayton 1, Ohio

Buckingham Products Co.
14100 Fullerton
Detroit 27, Michigan

Buckley Iron Works, Inc.
21 Christopher Street
Boston 22, Massachusetts

Buffalo Forge Co.
P.O. Box 985
Buffalo 5, New York

Buffalo Solvents & Chemicals Corp.
P.O. Box 73, Station B
Buffalo 7, New York

Builders-Providence, Inc.
399 Harris Ave.
Providence 1, Rhode Island

Burdett Mfg. Co.
4920 S. Monitor Ave.
Chicago 38, Illinois

Burling Instrument Co.
16 River Rd.
Chatham, New Jersey

Burns Compound Co., Russell H.
810 Lincoln Blvd.
Middlesex, New Jersey

Buschman Co., The E. W.
4516 Clifton Ave.
Cincinnati 32, Ohio

Bush Manufacturing Co.
Clawson, Mich.

Butcher Co., L. H.
3628 E. Olympic Blvd.
Los Angeles 23, Calif.

By-Buk Co.
4314 W. Pico Blvd.
Los Angeles 19, Calif.

C

C-O Two Fire Equipment Co.
Div. Pyrene Mfg. Co.
P.O. Box 390
Newark, New Jersey

Cadillac Rectifier Co.
539 Webster Ave.
New Rochelle, N. Y.

California Rack Co.
1210 E. Slauson Ave.
Los Angeles, California

Calsteam Products, Inc.
6423 W. Boulevard
Inglewood 3, Calif.

Cambridge Wire Cloth Co.
P.O. Box 399
Cambridge 9, Maryland

Campbell Co., M. L.
2909 Chrysler Rd.
Kansas City, Kansas

Canton Platers Supply Co.
1935 Allen Ave., S.E.
Canton, Ohio

Capitol Machine Co.
36 Balmforth Ave.
Danbury, Connecticut

Carbide & Carbon Chemicals Co.
Div., Union Carbide & Carbon Corp.
Textile Fibers Dept.
30 East 42nd St.
New York 17, New York

Carboline Co.
331 Thornton Ave.
St. Louis 19, Missouri

Carborundum Co.
Niagara Falls, N. Y.

Carborundum Co.
Refractories Div.
Perth Amboy, New Jersey

Cargille Laboratories, Inc., R. P.
117 Liberty St.
New York 6, New York

Carl Mayer Corp., The
3030 Euclid Ave.
Cleveland 15, Ohio

Carlson-Erie Corp.
552 W. 12th St.
Erie, Pa.

Carlyle Rubber Co.
103-07 Warren St.
New York 7, N. Y.

Carpart Corporation
209 W. Exchange St.
Owosso, Mich.

Carpenter Steel Co.
Alloy Tube Div.
Union, New Jersey

Catalytic Combustion Corp.
4725 14th St.
Detroit 8, Michigan

Ceilcote Co., Inc., The
4848 Ridge Road
Cleveland 9, Ohio

Cellusuede Products, Inc.
500 North Madison St.
Rockford, Illinois

Central Machine Works
72 Commercial St.
Worcester 8, Massachusetts

Central Paint & Varnish Works, Inc.
59 Prospect St.
Brooklyn 1, New York

Central Scientific Co.
1700 W. Irving Park Rd.
Chicago 13, Illinois

Central Solvents & Chemicals Co.
2540 West Flournoy St.
Chicago 12, Illinois

Century Vitreous Enamel Co.
6641 S. Narragansett Avenue
Chicago 38, Illinois

Chain Belt Co.
4701 W. Greenfield
Milwaukee 14, Wisconsin

Chainveyor Corporation
5618 E. Washington Blvd.
Los Angeles 22, Calif.

Chandeysson Electric Co.
4082 Bingham Ave.
St. Louis 16, Missouri

Charleston Rubber Co.
20 Stark Industrial Park
Charleston, South Carolina

Chase Buff Co.
3506 Heathcote Ave.
New York 69, N. Y.

Chase Chemical Corp.
3527 Smallman Street
Pittsburgh 1, Pa.

Chelsea Fan & Blower Co., Inc.
639 South Ave.
Plainfield, N. J.

Chem Industrial Co.
3748 Ridge Rd.
Brooklyn 9, Ohio

Chem-Wear, Inc.
1 Post Rd., West
Darien, Conn.

Chemclean Products Corp.
610 Warren St.

Chemical Coatings & Engineering Co.
Edgemont, Pennsylvania

Chemical Coatings Corp.
Dividend Rd.
Rocky Hill, Connecticut

Chemical Consulting Service
3711 S. Clement Ave.
Milwaukee 7, Wis.

Chemical Corp., The
75 Waltham Ave.
Springfield 9, Massachusetts

Chemical Development Corp.
Endicott St.
Danvers, Massachusetts

Chemical Process Co.
1901 Spring St.
Redwood City, Calif.

Chemical Products Corporation
King Philip Road
East Providence 14, R. I.

Chempump Corporation
1300 E. Mermaid Lane
Philadelphia 18, Pa.

Chemsteel Construction Co., Inc.
301 Chemsteel Bldg., Walnut St.
Pittsburgh 32, Pennsylvania

Chicago Mfg. & Distributing Co.
1958 West 46th Street
Chicago 9, Illinois

Chicago Pneumatic Tool Co.
6 East 44th St.
New York 17, New York

Chicago Rubber Co., Inc.
651 S. Market St.
Waukegan, Ill.

Chicago Vitreous Corp.
1425 South 55th Court
Cicero 50, Illinois

Chicago Wheel & Mfg. Co.
1101 W. Monroe St.
Chicago 7, Illinois

Christen Co., L. H.
717-727 Barr Bldg.
Washington 6, D. C.

Churchill Co., Inc., Geo. R.
Hingham, Mass.

Cincinnati Cleaning & Finishing Mchry. Co.
2022 Hageman St.
Cincinnati 41, Ohio

Cincinnati Electrical Tool Co.
320 Mt. Hope Ave.
Cincinnati 4, Ohio

Cincinnati Screen Process Supplies, Inc.
1111 Meta Drive
Cincinnati 37, Ohio

Circo Equipment Co.
51 Terminal Ave.
Clark (Rahway), New Jersey

Clair Mfg. Co., Inc.
1010 S. Union St.
Olean, New York

Claremont Waste Mfg. Co.
P.O. Box 451
Claremont, New Hampshire

Clark-Lurton Corp.
Box 37
Cambridge 41, Mass.

Clarkson Co.
564 Market St.
San Francisco, Calif.

Clarkson Laboratories, Inc., The
930 N. Darien St.
Philadelphia 23, Pa.

Clayton Mfg. Co.
P.O. Box 550
El Monte, California

Clementina Ltd.
2277 Jerrold Ave.
San Francisco 24, Calif.

Cleveland Container Co., The
Abrasive Div.
3571 W. 62nd St.
Cleveland 2, Ohio

Cleveland Metal Abrasive Co.
800 E. 67th St.
Cleveland 8, Ohio

Cleveland Process Co.
1965 E. 57th St.
Cleveland 3, Ohio

Cleveland Supply Co.
9611 Cumberland Ave.
Cleveland 4, Ohio

Cleveland Tramrail Div.
Cleveland Crane & Engineering Co.
1036 E. 289th St.
Wickliffe, Ohio

Clinton Company, The
1210 W. Elston Ave.
Chicago 22, Illinois

Clinton Supply Co., Inc.
Rectifier Division
110-112 S. Clinton St.
Chicago 6, Illinois

Clover Mfg. Co.
327 Main Street
Norwalk, Connecticut

Coast Paint & Lacquer Co.
P.O. Box 1113
Houston 1, Texas

Coating Materials Laboratories, Inc.
57 E. Center St.
Nutley 10, New Jersey

Coatings Engineering Co.
22 Pleasant St.
South Natick, Mass.

Cochrane Corp.
3183 N. 17th St.
Philadelphia 32, Pa.

Codman Co., F. L. & J. C.
Plain St.
Rockland, Massachusetts

Cohn Mfg. Co., Inc., Sigmund
121 South Columbus Ave.
Mount Vernon, New York

Colonial Alloys Company
Ridge Avenue and Crawford St.
Philadelphia 29, Pennsylvania

Colonial Lacquer & Chemical Co., Inc.
Framingham, Mass.

Colonial Plastics Mfg. Co., The
2685 E. 79th Street
Cleveland 4, Ohio

Columbia Electric Mfg. Co.
4519 Hamilton Ave.
Cleveland 14, Ohio

Columbia-Southern Chemical Corp.
Subsidiary Pittsburgh Plate Glass Co.
632 Fort Duquesne Boulevard
Pittsburgh 22, Pennsylvania

Comco, Inc.
Div. of Enthone, Inc.
442 Elm St.
New Haven, Connecticut

Commercial Filters Corporation
2 Main St.
Melrose 76, Massachusetts

Conforming Matrix Corp.
356 Toledo Factories Bldg.
Toledo 2, Ohio

Conrad, Inc.
141 Jefferson St.
Holland, Mich.

Consolidated Electrodynamics Corp.
Rochester Div.
1775 Mt. Read Blvd.
Rochester 3, New York

Continental Industrial Engineers, Inc.
176 West Adams St.
Chicago 3, Illinois

Conversion Chemical Corp.
102 E. Main St.
Rockville, Connecticut

Cook Paint & Varnish Co.
1412 Knox Ave.
Kansas City 41, Misouri

Co-Operative Industries, Inc.
Chester, New Jersey

Cooper Alloy Corporation
Bloy & Ramsey Aves.
Hillside, New Jersey

Cooper Co., D. C.
1467 S. Michigan Ave.
Chicago 5, Illinois

Coors Porcelain Co.
Golden, Colorado

Corak, Inc.
Westgate Dr., Addison,
Chicago, Ill.

Cordo Chemical Corp.
34 Smith St.
Norwalk, Conn.

Corning Glass Works
Corning, New York

Cosom Industries, Inc.
6012 Wayzata Blvd.
Minneapolis 16, Minn.

Cover, H. S.
P.O. Box 2508
South Bend, Indiana

Cowles Chemical Co.
7016 Euclid Ave.
Cleveland 3, Ohio

Crane Equipment & Supply Co., Inc.
15 E. Farm
Watertown, Conn.

Cratex Mfg. Co., Inc.
81 Natoma St.
San Francisco 5, Calif.

Crescent Bronze Powder Co.
116 W. Illinois St.
Chicago 10, Ill.

Crescent Chemical Corp.
450 Market St.
Perth Amboy, N. J.

Crobaugh Co., Frank L.
1426 W. 3rd St.
Cleveland 14, Ohio

Cro-Plate Co., Inc.
747 Windsor St.
Hartford 1, Connecticut

Crown Paint, Inc.
2127 N.W. First Ave.
Miami, Florida

Crown Rheostat & Supply Co.
3465 N. Kimball Ave.
Chicago 18, Illinois

Crystal-X Corp.
Box 403
Lenni Mills, Pa.

Cuno Engineering Corp.
80 S. Vine St.
Meriden, Connecticut

Curran Corp., The
South Canal Street
Lawrence, Massachusetts

Curtis Machine Corp.
1939 Gibson St.
Jamestown, N. Y.

Curtiss-Wright Corp.
Industrial and Scientific Products Div.
Caldwell, New Jersey

Cyclotherm Division
National-U. S. Radiator Corp.
Oswego, New York

D

Danberg Chemical Co.
100 Pent Highway
Wallingford, Connecticut

Daniels Plating Barrel & Supply Co.
129 Oliver St.
Newark 5, N. J.

Danmark Cunit, Inc.
125 Ivy Street, N.E.
Atlanta, Georgia

Danton Corp.
339 Auburn St.
Auburndale 66, Mass.

Daubert Chemical Co.
333 N. Michigan Ave.
Chicago, Illinois

David-Ludwig Co.
14290 Goddard Ave.
Detroit 12, Michigan

Davidoff, Charles
198 Broadway
New York 38, N. Y.

Davies Supply & Mfg. Co.
4160 Meramec Street
St. Louis 16, Missouri

Davis-K-Products Co.
135 W. 29th St.
New York 1, N. Y.

Dawson Corp., The
302 Fifth Ave.
N. Pelham, N. Y.

Day & Co., James B.
1872 N. Clybourn Ave.
Chicago 14, Illinois

Day Co., The
810 Third Avenue, N. E.
Minneapolis 13, Minn.

Day Mfg. Co., Inc., S. A.
1483 Niagara St.
Buffalo 13, New York

Dayton Bright Copper Co.
1030 Valley Street
Dayton 4, Ohio

Dean Thermo-Panel Coil Div.
Dean Products, Inc.
616 Franklin Ave.
Brooklyn 38, N. Y.

DeBurgh Conveyors, Inc.
10 S. 11th Ave.
Evansville 4, Indiana

Delavan Mfg. Co.
811 Fourth St.
W. Des Moines, Iowa

Del's Tumbling Service
232 N. Rosemary
Garden City, Michigan

Delta Power Tool Div.
Rockwell Mfg. Co.
400 N. Lexington Ave.
Pittsburgh 8, Pa.

DeLucia Mfg. Co., Inc.
2710 Chestnut St.
Toledo, Ohio

Deming Co., The
567 Broadway
Salem, Ohio

Dennis Chemical Co.
2701 Papin St.
St. Louis 3, Missouri

Desert Sunshine Exposure Tests
7740 Ramona Rd.
Phoenix, Arizona

DeSoto Paint & Varnish Co.
Garland, Texas

Despatch Oven Co.
619 Eighth St., S. E.
Minneapolis 14, Minnesota

Detrex Chemical Industries, Inc.
Box 501
Detroit 32, Michigan

Detro Mfg. & Sales Co., Inc.
3429 Wesley St.
Culver City, California

Detroit Rubber Co.
10401 Northlawn Ave.
Detroit 4, Michigan

Detroit Surfacing Machine Co.
1266 E. Eight Mile Rd.
Detroit 20, Michigan

DeVilbiss Company
300 Phillips Ave.
Toledo 1, Ohio

Devoe & Raynolds Co., Inc.
401 W. Main St.
Louisville 2, Ky.

DeWitt Rubber Mfg. Co.
Fairfield and Plog Rds.
Caldwell Twp., N. J.

Diamond Alkali Co.
Chromium Chemicals Div.
300 Union Commerce Bldg.
Cleveland 14, Ohio

Dings Magnetic Separator Co.
4740 W. Electric Ave.
Milwaukee 46, Wisconsin

Ditzler Color Div.
Pittsburgh Plate Glass Co.
8000 W. Chicago Ave.
Detroit 4, Michigan

Diversey Corp., The
1820 Roscoe St.
Chicago 13, Illinois

Divine Brothers Co.
200 Seward Ave.
Utica 1, New York

Division Lead Co.
7742 W. 61st Place
Argo, Illinois

Dixie Solvents & Chemicals Co.
Dixie Highway
Louisville 16, Kentucky

Dixon & Rippel, Inc.
Box 116
Saugerties, N. Y.

Doepke Mfg. Co., Inc., Chas. Wm.
1955 Emerald Ave.
Rossmoyne, Ohio

Dolan & Co., Inc., V. J.
1830 N. Laramie Ave.
Chicago 39, Illinois

Dollinger Corp.
11 Centre Park
Rochester 3, New York

Doram Products, Inc.
906 Lincoln Blvd.
Middlesex, N. J.

Dow Chemical Co.
Midland, Michigan

Dow Corning Corp.
Midland, Mich.

Downer, Hunnewell, Inc.
6 Long Wharf
Boston 10, Mass.

Dremel Manufacturing Co.
2420 18th St.
Racine, Wisconsin

Dry Clime Lamp Corp.
Greensburg, Indiana

Drying Systems, Inc.
1800 Foster Ave.
Chicago 40, Ill.

DuBois Co., Inc., The
1120 W. Front St.
Cincinnati 3, Ohio

DuBois Machine Co.
Ferdinand, Ind.

Duggan Masking Devices
7075 Lyndon Ave.
Detroit 38, Michigan

Du-Lite Chemical Corp.
100 River Rd.
Middletown, Conn.

Duolite Chemical Process Co.
Box 829
Redwood City, Calif.

du Pont de Nemours & Co., Inc., E. I.
Electrochemicals Department
Wilmington 98, Delaware

du Pont de Nemours & Co., Inc., E. I.
Fabrics Division
Wilmington 98, Delaware

du Pont de Nemours & Co., Inc., E. I.
Finishes Division
Wilmington 98, Delaware

du Pont de Nemours & Co., Inc., E. I.
Grasselli Chemicals Department
Wilmington 98, Delaware

du Pont de Nemours & Co., Inc., E. I.
Organic Chemicals Department
Wilmington 98, Delaware

Duralac Chemical Corp.
84 Lister Avenue
Newark 5, New Jersey

Duriron Co., Inc.
425 N. Findlay St.
Dayton 4, Ohio

Duroplastic Tanks
376 Washington St.
Malden, Massachusetts

Dust Suppression & Engineering Co.
120 S. Broadway
Lake Orion, Michigan

Dustex Corp.
1758 Walden Ave.
Buffalo 25, New York

E

Earl Paint Corp.
240 Genesee Street
Utica 2, New York

Eastern Felt Co.
80 Canal St.
Winchester, Mass.

Eastern Industries, Inc.
100 Skiff St.
Hamden 14, Conn.

Eastman Chemical Products, Inc.
Sub. of Eastman Kodak Co.
Kingsport, Tennessee

Eaton Chemical & Dyestuff Co.
1490 Franklin Street
Detroit 7, Michigan

Eberbach Corporation
206 E. Liberty
Ann Arbor, Michigan

Eclipse Air Brush Co., Inc.
390 Park Avenue
Newark 7, New Jersey

Eclipse Fuel Engineering Co.
1100 Buchanan
Rockford, Illinois

Eco Engineering Co.
12 New York Ave .
Newark 1, N. J.

Econ-O-Veyor Corp.
1047 Northern Blvd.
Roslyn, New York

Edmont Mfg. Co.
1300 Walnut St.
Coshocton, Ohio

Egyptian Lacquer Mfg. Co.
P.O. Box 444
Newark 1, N. J.

Elco Chemical Co.
1250 Laurel Ave.
Hollywood 46, Calif.

Electric Materials Co., The
North East, Pa.

Electric Products Co., The
1725 Clarkstone Rd.
Cleveland 12, Ohio

Electro-Chemical Engineering & Mfg. Co.
750 Broad St.
Emmaus (Allentown), Pa.

Electrochemical Products Co.
2800 W. Glendale Ave.
Milwaukee 9, Wis.

Electro-Gleam, Inc.
1075 Clinton St.
Buffalo 6, N. Y.

Electro-Glo Company
1436 S. Talman Ave.
Chicago 8, Illinois

Electro Refractories & Abrasives Corp.
334 Delaware Ave.
Buffalo, N. Y.

Electronic Rectifiers, Inc.
2102 Spann Avenue
Indianapolis 3, Indiana

Electro-Therm, Inc.
931 Selim Rd.
Silver Spring, Maryland

Elkhart Controls Co.
Route 2
Elkhart, Indiana

Ell-Bee Chemical Co., Inc.
De Forest Avenue
Hanover, New Jersey

Eltex Chemical Corp.
45 Seekonk St.
Providence 6, Rhode Island

Emco Pneumatic Corp.
1317-1319 Locust Street
Des Moines, Iowa

Enequist Chemical Co., Inc.
100 Varick Avenue
Brooklyn 37, New York

Engelberg Huller Co., Inc.
831 W. Fayette St.
Syracuse 4, N. Y.

Enley Products, Inc.
1236 Broadway
Brooklyn 21, N. Y.

Enterprise Paint Mfg. Co.
2841 S. Ashland Ave.
Chicago 8, Illinois

Enthone, Inc.
442 Elm St.
New Haven 11, Connecticut

Eriez Manufacturing Co.
225 Magnet Drive
Erie, Pennsylvania

Eronel Services, Inc.
Still River Rd.
New Milford, Conn.

Ertel Engineering Corp.
8-14 N. Front St.
Kingston, N. Y.

Esbec Barrel Finishing Corp., The
16 Beech St.
Byram, Conn.

Even-Cut Abrasive Band Co.
8212 Carnegie
Cleveland 3, Ohio

Everson Manufacturing Corp.
218 W. Huron St.
Chicago 10, Illinois

Exolon Co.
943 East Niagara St.
Tonawanda, N. Y.

Exposure Testing Service
400 Grove St.
St. Petersburg 5, Fla.

F

Fahralloy Co., The
150th & Lexington Aves.
Harvey, Illinois

Falls Industries, Inc.
Aurora Rd.
Solon, Ohio

Federal Telephone & Radio Co.
100 Kingsland Road
Clifton, New Jersey

Federated Metals Div.
American Smelting & Refining Co.
120 Broadway
New York 5, New York

Fenlind Engineering Corp.
5602 Pike Rd.
Rockford, Illinois

Ferbert Schorndorfer Co., The
Div. American-Marietta Co.
12815 Elmwood Ave.
Cleveland 11, Ohio

Ferro Corp.
4150 E. 56th St.
Cleveland 5, Ohio

Fiber Chemical Corp.
P.O. Box 218
Matawan, New Jersey

Fidelity Chemical Products Corp.
472 Frelinghuysen Ave.
Newark 12, New Jersey

Fielden Instrument Div.
Robertshaw-Fulton Controls Co.
2920 N. Fourth St.
Philadelphia 33, Pa.

Filpaco Industries, Inc.
2415 S. Michigan Ave.
Chicago 16, Illinois

Filter Fabrics Co.
809 N. 19th St.
Philadelphia 30, Pa.

Filtration Fabrics Div.
Filtration Engineers, Inc.
155 Oraton St.
Newark 4, New Jersey

Finger Lakes Chemical Co., Inc.
Etna, N. Y.

Finish Engineering Co., Inc.
1115 Cherry St.
Erie, Pennsylvania

Fiore, Inc., Wm. M.
269 41st Street
Brooklyn 32, New York

Firestone Plastics Co.
Chemical Sales Division
Pottstown, Pennsylvania

Fischer & Porter Co.
Hatboro 6, Pennsylvania

Fish-Schurman Corp.
70 Portman Road
New Rochelle, New York

Fisher Scientific Co.
717 Forbes St.
Pittsburgh 19, Pa.

Flexo Products, Inc.
1468 W. Ninth St.
Cleveland 13, Ohio

Flexrock Co.
3600-K Filbert St.
Philadelphia 1, Pa.

Forbes Co., W. D.
129 Sixth Ave., S.E.
Minneapolis 14, Minn.

Forcite Corporation
31450 Shaker Blvd.
Chagrin Falls, Ohio

Formax Mfg. Corp.
3171 Bellevue
Detroit 7, Michigan

Fostoria Pressed Steel Corp.
Dept. 626
Fostoria, Ohio

Foxboro Co., The
38 Neponset Ave.
Foxboro, Massachusetts

Frank, Paul
118 E. 28th St.
New York 16, N. Y.

Frantz Co., Inc., S. G.
P.O. Box 1138
Trenton 6, N. J.

Fuller & Co., W. P.
301 Mission St.
San Francisco 5, California

Fuller Brush Co., The
3580 Main St.
Hartford 15, Connecticut

Fulton Asphalt Co.
165 W. Wacker Drive
Chicago 1, Illinois

Fulton Sylphon Division
Robertshaw-Fulton Controls Co.
Kingston Pike
Knoxville 4, Tennessee

Fusion Metal Coating Co.
25493 W. Eight Mile Road
Detroit 19, Michigan

Futura, Inc.
2323 W. Maryland
Evansville, Ind.

G

G. S. Equipment Co., The
15583 Brookpark Rd.
Cleveland 11, Ohio

G. S. Plastics Co.
15583 Brookpark Rd.
Cleveland 11, Ohio

Galvicon Corp.
40 West 29th St.
New York 1, New York

Gardner Laboratory Inc.
Dept. PF
P.O. Box 5728
Bethesda 14, Md.

Garfield Buff Co.
6 Clinton Rd.
Caldwell, N. J.

Gas Appliance Service, Inc.
1211 W. Webster Avenue
Chicago 14, Illinois

Gasway Corporation
6459 N. Ravenswood Ave.
Chicago 26, Illinois

Gates Electronic Co.
2090 Barnes Ave.
New York 62, N. Y.

Gates Engineering Co.
P.O. Box 1711
Wilmington, Delaware

General Abrasive Co., Inc.
College and Hyde Park
Niagara Falls, N. Y.

General American Transportation Corp.
Kanigen Div.
135 South LaSalle St.
Chicago 90, Illinois

General Blower Co.
8606 Ferris Ave.
Morton Grove, Illinois

General Chemical Div.
Allied Chemical & Dye Corp.
40 Rector Street
New York 6, New York

General Coating Co., Inc.
405 Main St.
Woodbridge, N. J.

General Coatings Corp.
2001-25 Mendell St.
Chicago 14, Illinois

General Electric Co.
Apparatus Sales Div.
1 River Rd.
Schenectady 5, N. Y.

General Electric Co.
Rectifier Department
1200 Western Ave.
Lynn, Mass.

General Nuclear Corp.
550 Fifth Ave.
New York 37, N. Y.

General Research & Supply Co.
572 Division Ave., South
Grand Rapids, Michigan

General Scientific Equipment Co.
P.O. Box 3038
Philadelphia 50, Pennsylvania

General Ultrasonics Co., The
67 Mulberry Street
Hartford 3, Connecticut

Gerell Mfg. Co., The
5208 Sweeney Ave.
Cleveland 27, Ohio

Gill Co., Frank
Wisconsin Rapids, Wisconsin

Gleicher Mfg. Corp.
141 Frelinghuysen Ave.
Newark 5, N. J.

Glidden Co., The
Union Commerce Bldg.
Cleveland 14, Ohio

Glo-Quartz Electric Heater Co., Inc.
4066 Erie St.
Willoughby, Ohio

Globe Chemical Co., Inc., The
30 Murray Rd. & Big 4 R. R.
Cincinnati 17, Ohio

Globe-Cleveland Mfg. Co.
15209 Detroit Avenue
Cleveland 7, Ohio

Globe Compound Co., Inc.
Waterbury-Bristol Rd.
Waterbury 12, Connecticut

Globe Div.
Casalbi Co.
546 Wayne St.
Jackson, Mich.

Globe Steel Abrasive Co., The
1124 Canal St.
Mansfield, Ohio

Glover Coating Co., Inc.
376 Washington Street
Malden 48, Massachusetts

Glyco Products Co., Inc.
Empire State Bldg.
New York 1, N. Y.

Goad & Co., Larry
9292 Watson Industrial Park
St. Louis 19, Missouri

Goodall Rubber Co.
P.O. Box 631
Whitehead Rd.
Trenton 4, N. J.

Goodrich Co., B. F.
Industrial Products Div.
450 Main Street
Akron 18, Ohio

Goodrich Co., B. F.
Plastic Products
Marietta, Ohio

Graham, Crowley & Associates
475 York Rd.
Jenkintown, Pa.

Graining Equipment Co.
1400 Laurel St.
Nashville 4, Tenn.

Granco, Inc.
317 32nd St., S. W.
Grand Rapids 8, Michigan

Grand Rapids Tumbling Supply Corp.
1750 Elizabeth, N.W.
Grand Rapids, Mich.

Grand Rapids Varnish Corp.
1350 Steele, S.W.
Grand Rapids 2, Michigan

Granet Corp., The
23 Loring Dr.
Farmington, Mass.

Granium Products
4427 Ledge Avenue
North Hollywood, Calif.

Grass Lake Platers, Inc.
936 N. Telegraph Rd.
Dearborn, Mich.

Grav-I-Flo Corp., The
Dept. PFD-3
400 Norwood Ave.
Sturgis, Michigan

Graver Water Conditioning Co.
216 W. 14th St.
New York, N. Y.

Gray Co., Inc.
15 Graco Square
Minneapolis 13, Minnesota

Green Electric Co., W.
130 Cedar St.
New York 6, N. Y.

Green Fuel Economizer Co., Inc.
Beacon, New York

Greene, Tweed & Co.
340 Elm Avenue
North Wales, Pa.

Grenco Mfg. Co.
11 Byrne Road
West Orange, New Jersey

Grieve-Hendry Co., Inc.
1400 W. Carroll Ave.
Chicago 7, Ill.

Grinding & Polishing Mchry. Corp., The
2530-G Winthrop Ave.
Indianapolis 5, Indiana

Guaranteed Buff Co., Inc.
20 Vandam Street
New York 13, New York

Guard Coatings Corp.
8-05 43rd Ave.
Long Island City 1, N. Y.

Gumm Chemical Co., Inc., Frederick
538 Forrest St.
Kearny, New Jersey

(H)

H-B Instrument Co.
Tagliabue Div.
87 Sewell St.
Long Island, N. Y.

Hacker & Co., Inc., William J.
82 Beaver St.
New York 5, N. Y.

Hagan Corp.
323 Fourth Ave.
Pittsburgh 22, Pa.

Hague & Co., Inc., Alfred
227 34th St.
Brooklyn 32, N. Y.

Hamant Tool Co.
2916 E. Second St.
Dayton 3, Ohio

Hamilton Emery & Corundum Co.
Middlefield Street
Chester, Massachusetts

Hammond Machinery Builders, Inc.
1622 Douglas Ave.
Kalamazoo, Michigan

Hammond Solvents Recovery Service
241 Brunswick St.
Hammond, Ind.

Hammons Products, Inc.
1141 W. Wildwood
Fort Wayne, Indiana

Handy & Harman
82 Fulton St.
New York 38, N. Y.

Hankison Corp.
951 Banksville Rd.
Pittsburgh 16, Pa.

Hanline Bros.
1400 Warner
Baltimore 30, Md.

Hanna Paint Co., Inc.
P.O. Box 3206, S. H. Station
Birmingham 5, Alabama

Hanna Paint Mfg. Co.
1313 Windsor Ave.
Columbus 3, Ohio

Hanovia Chemical & Mfg. Co.
100 Chestnut St.
Newark 5, New Jersey

Hansman Studio
2850 W. Fullerton Ave.
Chicago 47, Ill.

Hanson-Van Winkle-Munning Co.
Church St.
Matawan, New Jersey

Harco Chemical Co.
338 North Ave., E.
Cranford, New Jersey

Hardwood Line Mfg. Co.
2022 N. California Ave.
Chicago 47, Illinois

Hargy Buff Mfg. Co.
628 Blanche Ave.
Cincinnati 15, Ohio

Harper Buffing Machine Co.
5 North Main St.
East Hampton, Connecticut

Harrison & Co., Inc.
P.O. Box 457
Haverhill, Massachusetts

Harshaw Chemical Co.
1945 E. 97th St.
Cleveland 6, Ohio

Harstan Chemical Corp.
1247 38th St.
Brooklyn 18, N. Y.

Hartford Steel Ball Co., Inc.
14 Jefferson Ave.
West Hartford, Connecticut

Hartley Paint Co.
390 Del Monte St.
Pasadena, Calif.

Hartwell & Son, Inc., H. N.
31 St. James Ave.
Boston 16, Massachusetts

Hartzell Propeller Fan Co.
Div. Hartzell Industries, Inc.
Piqua, Ohio

Haskins Co., R. G.
2651 W. Harrison St.
Chicago 12, Illinois

Haveg Industries, Inc.
914 Greenbank Rd.
Wilmington 8, Del.

Haviland Products Co.
421 Ann St., N.W.
Grand Rapids 2, Mich.

Hay Co., Jacob
4014 W. Parker Ave.
Chicago 39, Illinois

Haynes Stellite Company
Div. of Union Carbide & Carbon Corp.
420 Lexington Ave.
New York 17, N. Y.

Heatbath Corp.
P. O. Box 78
Springfield 1, Massachusetts

Heil Process Equipment Corp.
12901 Elmwood Ave.
Cleveland 11, Ohio

Henderson Bros. Co.
129 S. Leonard St.
Waterbury 20, Connecticut

Hercules Powder Co.
927 Market St.
Wilmington 99, Delaware

Heresite & Chemical Co.
822 S. 14th St.
Manitowoc, Wisconsin

Herold Mfg. Co., The
3927 Clark Ave.
Cleveland 9, Ohio

Higgins Rack Coating & Mfg. Co.
23440 John R
Hazel Park, Mich.

High Vacuum Equipment Corp.
2 Churchill Rd.
Hingham, Massachusetts

Hill Acme Co.
1209 W. 65th St.
Cleveland 2, Ohio

Hilo Varnish Corp.
Div. of Carpenter-Morton Co.
376 West Third Street
Everett 49, Massachusetts

Hinterleitner, Ernest J.
5340 Rimpau Blvd.
Los Angeles 43, Calif.

Hisey-Wolf Machine Co., The
Div. of Cinti. Elec. Tool Co.
2687 Madison Road
Cincinnati 8, Ohio

Hoffman Chemical Co.
1211 Limekiln Rd.
Towson, Maryland

Hogaboom Jr. & Co., G. B.
44 E. Kinney St.
Newark 2, N. J.

Holden Co., The A. F.
458 Grand Ave.
New Haven, Connecticut

Holland & Sons, Inc., J.
475 Keap St.
Brooklyn 11, N. Y.

Homalite Corp.
11-13 Brookside Dr.
Wilmington 4, Del.

Homer Mfg. Co., Inc.
Lima, Ohio

Hommel Co., Inc., The O.
Hope St.
Carnegie, Pa.

Hood Rubber Co.
99 Nichols
Watertown, Mass.

Hooker Electrochemical Co.
1400-D Union St.
Niagara Falls, N. Y.

Hoosier Solvents & Chemicals Corp.
1650 North Luett Avenue
Indianapolis 22, Indiana

Houghton & Co., E. F.
303 W. Lehigh Ave.
Philadelphia 33, Pa.

Houghton Laboratories, Inc.
322 Bush Ave.
Olean, N. Y.

Hull & Co., Inc., R. O.
1304 Parsons Ct.
Rocky River 16, Ohio

Huppert Co., K. H.
6830 S. Cottage Grove
Chicago 37, Illinois

Hussey Co., C. G.
Div. Copper Range Co.
2850 Second Avenue
Pittsburgh 19, Pa.

Huyck Construction Co.
1861 De Cook Ave.
Park Ridge, Illinois

Hydro Chemical Co., Inc.
Cooke St.
Farmington, Conn.

Hygrade Food Products Corp.
Boothcote Div.
18 Stetson St.
Buffalo 6, N. Y.

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I-SIS Chemicals, Inc.
Viaduct Road
Springdale, Connecticut

Ideal Chemical Co.
1499 Dean Drive
South Euclid 21, Ohio

Iding Disc Grinding Compound Co., Inc., M. P.
3420 West Pierce Street
Milwaukee 15, Wisconsin

Illinois Paint Works
Div. of United Wallpaper, Inc.
1034 S. Kostner
Chicago 24, Illinois

Illinois Testing Laboratories, Inc.
420 N. LaSalle St.
Chicago 10, Illinois

Illinois Water Treatment Co.
840 Cedar St.
Rockford, Illinois

Impco, Inc.
Cranston, R. I.

Imperial Rack Co., Inc.
1109 E. Stewart Ave.
Flint, Michigan

Indiana Material Handling Products, Inc.
2069 Martindale
Indianapolis, Ind.

Indianapolis Glove Co.
430 Park
Indianapolis, Ind.

Indianapolis Paint & Color Co.
640 North Capitol Ave.
P.O. Box 1259
Indianapolis 6, Indiana

Industrial Blower Systems
2307 W. North Ave.
Chicago 47, Ill.

Industrial Chemical Products Co.
3777 Bellevue Ave.
Detroit 7, Michigan

Industrial Chromium Corp.
109 Lyman St.
Holyoke, Mass.

Industrial Coatings Co.
907 Roosevelt Ave.
York, Pa.

Industrial Coatings Corp.
3227 S. Shields
Chicago, Ill.

Industrial Electroplating Co.
2325 Valley Ave.
Indianapolis 4, Indiana

Industrial Filter & Pump Mfg. Co.
5904 W. Ogden Ave.
Chicago 50, Illinois

Industrial Filtration Co.
Lebanon, Indiana

Industrial Instruments, Inc.
89 Commerce Rd.
Cedar Grove, N. J.

Industrial Metal Fabricators Co.
12250 Dixie, Redford Twp.
Detroit 39, Michigan

Industrial Metal Protectives, Inc.
401 Homestead Ave.
Dayton 8, Ohio

Industrial Plastic Fabricators, Inc.
Endicott St.
Norwood, Mass.

Industrial Ovens, Inc.
13829 Triskett Rd.
Cleveland 11, Ohio

Industrial Rack Co., Inc.
3462 N. San Fernando Rd.
Los Angeles, Calif.

Industrial Systems Co.
Matawan, New Jersey

Industrial Wiping Cloth Co., Inc.
29 41st Ave.
Long Island City 1, N. Y.

Inertol Co., Inc.
483-7 Frelinghuysen Ave.
Newark 12, New Jersey

Infilco, Inc.
P.O. Box 5033
Tucson, Arizona

Ingersoll-Rand Co.
11 Broadway
New York 4, N. Y.

Instrument Development Laboratories, Inc.
67 Mechanic St.
Attleboro, Mass.

Interchemical Corp. Finishes Div.
224 McWhorter St.
Newark 5, New Jersey

International Chemical Co., Inc.
2628 N. Mascher St.
Philadelphia 33, Pa.

International Conveyor & Washer Corp.
652 E. Fort St.
Detroit 26, Michigan

International Nickel Co., Inc., The
67 Wall St.
New York 5, N. Y.

International Rack Co.
3712 National Highway West
Springfield, Ohio

International Rustproof Corp.
1575 Merwin Ave.
Cleveland 13, Ohio

Ipsen Industries, Inc.
715 S. Main St.
Rockford, Illinois

J

J & H Products Co.
3007 Elm St.
Dallas, Texas

Jackson Abrasives, Inc., K. C.
Glenwillard, Pennsylvania

Jackson Buff Corp.
21-03 41st Ave.
Long Island City 1, N. Y.

Jackson Platers Supply Co.
2941 N. Elston
Chicago, Ill.

Jamestown Finishing Products, Inc.
125 Blackstone Ave.
Jamestown, N. Y.

Jamestown Paint & Varnish Co.
Jamestown, Mercer Co., Pa.

Jarvis Corp.
Middletown, Conn.

Jay Co., T. V.
2220 W. Belmont Ave.
Chicago 18, Ill.

Jelco Finishing Equipment Corp.
153 E. 26th St.
New York 10, N. Y.

Jelliff Mfg. Corp., C. O.
Pequot Rd.
Southport, Connecticut

Jema-American, Inc.
191 South Street
Newark 5, New Jersey

Jensen, Incorporated
9356 Freeland Ave.
Detroit 28, Michigan

Joe-D Buff Co.
Sandwich, Illinois

Johann Co., The
13900 Grant St.
Dolton, Ill.

Johns-Manville
22 E. 40th Street
New York 16, N. Y.

Johnson & Son, Inc., S. C.
1525 Howe Street
Racine, Wisconsin

Johnson Corp.
Three Rivers, Michigan

Johnson-March Corp.
Chemical Division
1724 Chestnut St.
Philadelphia, Pa.

Jones-Dabney Co., Inc.
Station E
Louisville 8, Ky.

Juergens Co., Wm. A.
4036 Lagrange St.
Toledo 12, Ohio

K

Kaighin & Hughes, Inc.
1080 Atlantic
Toledo 9, Ohio

Kaiser Chemicals Div.
Kaiser Aluminum & Chemical Sales, Inc.
3 Gateway Center
Pittsburgh 22, Pa.

Kalamazoo Tank & Silo Co.
333 Harrison St.
Kalamazoo 16, Michigan

Karr-Maize Div.
Karr & Company
923 E. Broad St.
Columbus 5, Ohio

Karyall Body, Inc.
Metal Basket Div.
8221 Clinton Rd.
Cleveland 9, Ohio

Kaybar, Inc.
Near 15 Mile Rd. and Coolidge
Birmingham, Mich.

Kaykor Industries, Inc.
Div. Kaye-Tex Mfg. Corp.
4397 S. Broad St.
Yardville, N. J.

Kelite Corporation
81 Industrial Rd.
Berkeley Heights, N. J.

Keller Tool Div.
Gardner-Denver Co.
Grand Rapids, Mich.

Kellogg Co., M. W.
75 Maiden Ln.
New York, N. Y.

Kelshaw Corp., Harold S.
P.O. Box 232
Hanover, New Jersey

Kent & Co., J. King
6477 Manchester
St. Louis 10, Missouri

Kent Rotary Equipment Co.
1507 Downey Rd.
Los Angeles 23, California

Kentucky Color & Chemical Co.
600 N. 34th St.
Louisville 12, Ky.

Kerr Chemicals, Inc.
Box 89
Park Ridge, Ill.

Kerns Co., L. R.
2657 E. 95th Street
Chicago 17, Illinois

Kidde & Co., Inc., Walter
675 Main Street
Belleville 9, New Jersey

Kimberly-Clark Corp.
Neenah, Wisconsin

King Co., Alfred B.
North Haven, Conn.

Kirk & Blum Mfg. Co., The
3116 Forrer St.
Cincinnati 16, Ohio

Kirker Chemical Co.
1 E. Eleventh St.
Paterson 4, N. J.

Klean-Strip Co.
P. O. Box 3565
Memphis, Tenn.

Kleer-Flo Co., The
250 W. 57th St.
New York 19, N. Y.

Klem Chemicals, Inc.
14401 Lanson Ave.
Dearborn, Michigan

Knapp Mills, Inc.
23-15 Borden Ave.
Long Island City 1, N. Y.

Knight Co., Maurice A.
171 Kelly Ave.
Akron 6, Ohio

Koch Sons, Inc., George
Evansville 4, Indiana

Kocour Co.
4814 S. St. Louis Ave.
Chicago 32, Illinois

Kolene Corp.
12890 Westwood
Detroit 23, Mich.

Koppers Co.
Chemical Div.
1301 Koppers Bldg.
Pittsburgh 19, Pa.

Koppers Co., Inc.
Metal Products Div.
4911 Scott St.
Baltimore 3, Md.

Kosmos Electro-Finishing Research, Inc.
140 Liberty St.
Hackensack, N. J.

Kraft Chemical Co., Inc.
917 W. 18th St.
Chicago 8, Illinois

Krembs & Co.
669 W. Ohio St.
Chicago 10, Ill.

Krouse Testing Machine, Inc.
573 E. Eleventh Ave.
Columbus 3, Ohio

Krylon, Inc.
Ford & Washington Sts.
Norristown, Pa.

Kushner, Joseph B.
115 Broad St.
Stroudsburg, Pa.

L

L-A Water Softener Co.
107 Air Way
Glendale 1, California

Labline, Inc.
3070 W. Grand Ave.
Chicago 22, Illinois

Lacquer & Chemical Corp.
214 Fortieth St.
Brooklyn 32, N. Y.

Lacquer Corp. of America
857 Meeker Avenue
Brooklyn 22, New York

LaFavorite Rubber Mfg. Co.
272 Wagaraw Road
Hawthorne, New Jersey

LaMotte Chemical Products Co.
Chestertown, Maryland

Landahl Conveyor Co.
13142 Athens Ave.
Cleveland 7, Ohio

Landau & Co., Inc., J.
Carlstadt, N. J.

Langen Bros. Supply Co.
58-48 59th St.
Maspeth, N. Y.

Lanly Co.
760 Prospect Ave.
Cleveland 15, Ohio

Lapp Insulator Co., Inc.
Process Equipment Div.
Gilbert Street
LeRoy, New York

Lasalco, Inc.
2820 LaSalle St.
St. Louis 4, Missouri

Latex Laboratories
2336 N. Hoyne
Chicago, Ill.

Lavin & Sons, Inc., R.
3426 S. Kedzie Avenue
Chicago 23, Illinois

Lea Mfg. Co., The
16 Cherry Ave.
Waterbury 20, Conn.

Lea-Ronal, Inc.
139-20 109th Ave.
Jamaica 35, N. Y.

Leeds & Northrup Co.
4970 Stenton Ave.
Philadelphia 44, Pa.

Leeds Conveyor Mfg. Co., The
19 Michael Street
East Haven, Connecticut

Leforte Co., Inc., L. W.
2335 E. 52nd St., Verona
Los Angeles, Calif.

Lehman Bros. Corp.
22 Halladay St.
Jersey City 4, N. J.

Leiman Bros., Inc.
103 Christie Street
Newark 5, New Jersey

Leonard Electric Co., Ward
Industrial Chrome Div.
115 MacQueston Pky. S.
Mount Vernon, N. Y.

Levine & Son, Henry
153 E. 26th St.
New York, N. Y.

L'Hommedieu & Sons Co., Chas. F.
4521 Ogden Ave.
Chicago 23, Illinois

Liberty Engineering & Mfg. Co., Inc.
1450 S. 15th St.
Louisville, Ky.

Lilly Varnish Co.
666 S. California St.
Indianapolis 7, Indiana

Lilly Varnish Co. of Massachusetts
Gardner, Mass.

Lindberg Products Co.
P.O. Box 121 P
Kelseyville, California

Linde Air Products Company
Div. of Union Carbide & Carbon Corp.
30 East 42nd Street
New York 17, New York

Link-Belt Co.
307 N. Michigan Ave.
Chicago 1, Illinois

Lithcote Corp.
42 Beldon Ave.
Norwalk, Conn.

Logo, Inc.
12933 S. Stony Island
Chicago 33, Illinois

London Chemical Co., Inc.
1535 N. 31st Ave.
Melrose Park, Ill.

Lord Chemical Corp.
2068 S. Queen St.
York, Pennsylvania

Lowe Bros. Co.
Industrial Div.
Dayton 2, Ohio

Luzerne Rubber Co.
Muirheid Ave.
Trenton 7, N. J.

M

M & E Mfg. Co.
2571 Winthrop Ave.
Indianapolis 5, Indiana

Maas & Waldstein Co.
2121 McCarter Highway
Newark 4, N. J.

Macarr, Inc.
2543 Boston Rd.
Bronx 67, N. Y.

MacBeth Daylighting Corp.
Box 950
Newburgh, N. Y.

MacBeth Instrument Corp.
Box 950
Newburgh, N. Y.

Macco Products Co.
9210 S. Sangamon St.
Chicago 20, Illinois

MacDermid, Inc.
Waterbury 20, Connecticut

Macklin Co.
Jackson, Mich.

Magic Chemical Co.
121 Crescent St.
Brockton 2, Mass.

Magnus Chemical Co., Inc.
208 South Ave.
Garwood, N. J.

Magnuson Products Corp.
50 Court St.
Brooklyn 1, N. Y.

Mahon Co., The R. C.
6565 E. Eight Mile Rd.
Detroit 34, Michigan

Man-Gill Chemical Co.
2338 Canal Rd.
Cleveland 13, Ohio

Mansfield Paint Co.
169 W. Longview Ave.
Mansfield, Ohio

Manufacturers Processing Co.
1360 Hilton Road
Detroit 20, Michigan

Marathon Metal Products, Inc.
67 Huntington St.
Cortland, New York

Mard Products, Inc.
1020 E. Ten Mile Rd.
Hazel Park, Michigan

Marietta Paint & Color Co., The
Green & Acme Sts.
Marietta, Ohio

Markal Co.
3052 W. Carroll Ave.
Chicago 12, Ill.

Marlane Development Co., Inc.
153 East 26th Street
New York 10, New York

Martin Varnish Co.
900 W. 49th Pl.
Chicago 9, Illinois

Martindale Electric Co., The
1337 Hird Ave.
Cleveland 7, Ohio

Master Manufacturing Co.
811 W. Cabrini St.
Chicago 7, Illinois

Mathou Tool Works
2426A N. Clybourn Ave.
Chicago 14, Illinois

Mazia, Joseph
1605 Connecticut Ave., N.W.
Washington 9, D. C.

McAleer Buff Company
Div. of McAleer Mfg. Corp.
101 South Waterman Avenue
Detroit 17, Michigan

McAleer Mfg. Corp.
101 S. Waterman Ave.
Detroit 17, Michigan

McDanel Refractory Porcelain Co.
1946 McDanel Street
Beaver Falls, Pennsylvania

McGean Chemical Co.
1040 Midland Bldg.
Cleveland 15, Ohio

McKenna Laboratories
2503 Main Street
Santa Monica, California

Mead Specialties Co.
4114 N. Knox Ave.
Chicago 41, Ill.

Meaker Co.
1629 S. 55th Ave.
Chicago 50, Illinois

Mearl Corp.
153 Waverly Pl.
New York 14, N. Y.

Mecha-Finish Corp.
P.O. Box 308
303 W. South St.
Sturgis, Michigan

Mechanical Handling Systems, Inc.
4601 Nancy Avenue
Detroit 12, Michigan

Mechanical Process Co., Inc.
392 Valley
South Orange, N. J.

Mercer Rubber Corp.
Little Ferry, N. J.

Merit Products, Inc.
4023 Irving Place
Culver City, California

Mermac Products, Inc.
515 N. Racine Ave.
Chicago 23, Ill.

Metal & Thermit Corp.
Rahway, New Jersey

Metal Cladding, Inc.
Miller and Niagara Sts.
North Tonawanda, N. Y.

Metal Finish, Inc.
414 Frelinghuysen Ave.
Newark 5, N. J.

Metal Finishing Equipment Co.
817 Tyler
St. Louis, Mo.

Metal Finishing Supply & Mfg. Co.
2001 Teall Ave.
East Syracuse, N. Y.

Metal Parts Sales Co.
66 Chapel Street
Newark 5, New Jersey

Metallurgical Products Co.
35th and Moore Sts.
Philadelphia 45, Pa.

Metals Disintegrating Co., Inc.
P.O. Box 290
Elizabeth B, N. J.

Metalwash Machinery Corp.
940 North Ave.
Elizabeth 4, N. J.

Metalweld, Inc.
MW Protective Coatings Div.
Scotts Lane & Cresson Ave.
Philadelphia 29, Pa.

Metasurf Corp.
12830 Eaton Ave.
Detroit 27, Michigan

M-H Standard Co.
513 Communipaw Ave.
Jersey City 4, N. J.

Michael Wood Products, Inc.
633 Midland Ave.
Garfield, N. J.

Michigan Abrasive Co.
11900 E. Eight Mile Rd.
Detroit 5, Michigan

Michigan Buff Co., Inc.
3503 Gaylord Ave.
Detroit 12, Michigan

Michigan Chrome & Chemical Co.
8615 Grinnell Ave.
Detroit 13, Michigan

Michigan Oven Co.
415 Brainard St.
Detroit 1, Michigan

Micrometrical Mfg. Co.
345 S. Main St.
Ann Arbor 3, Michigan

Micro-Wire Stranding Co.
Tungsten Division
252 Chestnut St.
Passaic, New Jersey

Mid-West Abrasive Co.
510 S. Washington
Owosso, Michigan

Midland Industrial Finishes Co.
East Water St.
Waukegan, Illinois

Mido Products
1801 Border Ave.
Torrance, California

Midwest Plating & Chemical Co.
Kokomo, Ind.

Midwest Plating Rack Co.
1307 W. Lake
Chicago, Ill.

Milburn Co.
3246 E. Woodbridge
Detroit 7, Michigan

Miller, Frank & Sons
2250 W. 58th Street
Chicago 36, Illinois

Miller Corp., Harry
4th and Bristol Sts.
Philadelphia 40, Pa.

Miller Products Co., Inc.
29 Warren St.
New York 7, N. Y.

Milton Roy Co.
1300 E. Mermaid Lane
Philadelphia 18, Pa.

Mine Safety Appliances Co.
201 N. Braddock Ave.
Pittsburgh 8, Pa.

Minit Spray Corp.
23 N. Wacker
Chicago, Ill.

Minneapolis-Honeywell Regulator Co.
Industrial Div.
Wayne & Windrim Aves.
Philadelphia 44, Pa.

Minnesota Mining & Mfg. Co.
900 Fauquier St.
St. Paul 6, Minnesota

Minnesota Mining & Mfg. Co.
Adhesives & Coatings Div.
411 Piquette Ave.
Detroit 11, Mich.

Minnesota Paints, Inc.
1101 South 3rd St.
Minneapolis 15, Minn.

Minnesota Platon Corp.
Pipestone, Minnesota

Miracle Paint Rejuvenator Co.
127 E. 9th St.
St. Paul 1, Minnesota

Miskella Infra-Red Co.
7301 Grand Ave.
Cleveland 4, Ohio

Missouri Solvents & Chemicals Co.
419 East De Soto Ave.
St. Louis 7, Missouri

Mitchell-Bate Co.
15 Brown St.
Waterbury 2, Conn.

Mitchell-Bradford Chemical Co.
Wampus Lane
Milford, Connecticut

Model Engineering & Sales, Inc.
11316 E. 43rd St.
Kansas City, Mo.

Modern First Aid Mfg. Co.
Industrial Division
737 W. Randolph Street
Chicago 6, Illinois

Modular Plastics Co.
1635 Westminster
Detroit 11, Michigan

Mona Industries, Inc.
Chemical Division
Paterson 4, New Jersey

Monarch Mfg. Wks., Inc.
2501 E. Ontario St.
Philadelphia 34, Pa.

Monroe Sander Corp., The
10-18 46th Ave.
Long Island City 1, N. Y.

Moore Corp., John B.
384 Franklin Ave.
Nutley 10, N. J.

Morrill & Renshaw, Inc.
2303 W. 18th St.
Chicago 8, Illinois

Morrison Engineering Corp.
30010 Lakeland
Wickliffe, Ohio

Morse Mfg. Co., Inc.
762 W. Manlius St.
E. Syracuse, N. Y.

Mortell Co., J. W.
Hobbie and Birch
Kankakee, Ill.

Mosher Co.
15 Exchange St.
Chicopee, Massachusetts

Multifinish Mfg. Co.
26341 W. Eight Mile Rd.
Detroit 19, Michigan

Munning & Munning, Inc.
202-208 Emmet St.
Newark 5, N. J.

Munray Products Co.
Div. Fanner Mfg. Co.
12400 Crossburn Ave.
Cleveland 11, Ohio

Murray-Way Corp.
P. O. Box 180
Maple Rd. East
Birmingham, Michigan

Mutual Chemical Div.
Allied Chemical & Dye Corp.
99 Park Ave.
New York 16, N. Y.

Mystik Adhesive Products
2635 N. Kildare Ave.
Chicago 39, Illinois

(N)

Nankervis Co., Geo. L.
15300 Fullerton Ave.
Detroit 17, Michigan

Napko Corporation
5300 Sunrise St.
Houston 21, Texas

National Air Sander, Inc.
2818 Auburn St.
Rockford, Illinois

National Aluminate Corp.
6216 W. 66th Place
Chicago 38, Illinois

National Aniline Div.
Allied Chemical & Dye Corp.
40 Rector St.
New York 6, N. Y.

National Carbon Company
Div. of Union Carbide & Carbon Corp.
30 E. 42nd St.
New York 17, N. Y.

National Chemical & Plastics Co.
1424 Philpot St.
Baltimore 31, Md.

National Lacquer & Paint Co.
7415-39 S. Green St.
Chicago 21, Illinois

National Metal Abrasive Co., The
3560 Norton Rd.
Cleveland 11, Ohio

National Rack Co.
179 Madison St.
Paterson 4, N. J.

National Tube Div.
U. S. Steel Corp.
525 William Penn Place
Pittsburgh 30, Pa.

Nazar Rubber Co.
2727 Avondale St.
Toledo 7, Ohio

Naz-Dar Co.
461 N. Milwaukee Ave.
Chicago 10, Illinois

Neilson Chemical Co.
6561 Benson St.
Detroit 7, Michigan

Nelson Rack Co.
105 Summer St.
Providence, R. I.

New England Buff Co.
Suncook, N. H.

New England Rack Co.
5 Manila Ave.
Hamden, Conn.

New Holland Machine Co.
New Holland, Pa.

New Jersey Metals Co., Inc.
712 Rockefeller St.
Elizabeth 2, N. J.

New Jersey Zinc Co., The
160 Front St.
New York 38, N. Y.

New London Engineering Co.
1700 S. Division Street
New London, Wisconsin

New York Blower Co.
32nd St. and Shields Ave.
Chicago 16, Illinois

Newage International, Inc.
222 York Road
Jenkintown, Pa.

Newark Brush Co.
265 Michigan Ave.
Kenilworth, N. J.

Newcomb-Detroit Co.
5761 Russell St.
Detroit 11, Michigan

Newcomb Products Co.
3804 Payne Ave.
Cleveland 14, Ohio

Nicholas Equipment Co.
Bellevue, Ohio

Nikolas & Co., Inc., G. J.
2880 Washington Blvd.
Bellwood, Illinois

Nobles Engineering & Mfg. Co.
651 E. Seventh St.
St. Paul 6, Minnesota

Nopco Chemical Co., Inc.
15 Essex St.
Harrison, N. J.

Norcross Corp.
247 Newtonville Ave.
Newton 58, Mass.

Norfolk Paint Corp.
Quincy 71, Massachusetts

Norgren Co., C. A.
3400 S. Elati St.
Englewood, Colorado

North American Mfg. Co.
4455 E. 71st St.
Cleveland 5, Ohio

North American Mogul Products Co.
Standard Bldg.
Cleveland 14, Ohio

North American Philips Co., Inc.
750 S. Fulton Ave.
Mt. Vernon, N. Y.

Northwest Chemical Co.
9310 Roselawn Ave.
Detroit 4, Michigan

Norton Co.
Worcester 6, Massachusetts

Novitsky Rack Manufacturers, Inc., Joseph
104-14 148th St.
Jamaica 35, N. Y.

NRC Equipment Corp.
Dept. 233
233 Charlemont St.
Newton Highlands 61, Mass.

Nukem Products Corp.
110-120 Colgate Ave.
Buffalo 20, N. Y.

Nu-Matic Grinders, Inc.
8224 Carnegie Ave.
Cleveland 3, Ohio

Nuodex Products Co.
342 Madison Ave.
New York 17, N. Y.

O

Oakite Products, Inc.
32 Rector St.
New York 6, N. Y.

O'Brien Corp., The
101 North Johnson St.
South Bend 19, Indiana

Octagon Process, Inc.
Staten Island 1, N. Y.

Ohaus Scale Corp.
1050 Commerce Ave.
Union, New Jersey

Ohio Blow Pipe Co.
1725 Doan Ave.
Cleveland 12, Ohio

Ohio Solvents & Chemicals Co.
3470 West 140th Street
Cleveland 11, Ohio

Olo Paint Corp.
9808 Meech Ave.
Cleveland 5, Ohio

Omega Machine Co.
345 Harris Avenue
Providence 1, R. I.

O'Neil Duro Company
P.O. Box 1166
2156 S. Fourth St.
Milwaukee 1, Wisconsin

Organic Finishing Consultants
1633 E. 40th St.
Cleveland 3, Ohio

Oronite Chemical Co.
200 Bush St.
San Francisco, Calif.

Orr & Sembower, Inc.
Reading, Pa.

Osborn Mfg. Co., The
5401 Hamilton Ave.
Cleveland 14, Ohio

Oxy-Catalyst, Inc.
Berkley & Lancaster
Wayne, Pennsylvania

P

P & L Research & Development Corp.
10705 Briggs Road
Cleveland 11, Ohio

Paasche Airbrush Co.
Div. Cline Electric Mfg. Co.
1909 W. Diversey Pkwy.
Chicago 14, Illinois

Pace Co., F. D.
69 Scribner Ave., N.W.
Grand Rapids, Mich.

Pacific Paint & Varnish Co.
Fourth & Cedar
Berkeley, California

Pacific Transducer Corp.
11836 W. Pico Blvd.
Los Angeles 64, California

Packer Machine Co.
Meriden, Connecticut

Palmer Thermometers, Inc.
2501 Norwood
Cincinnati 12, Ohio

Pangborn Corp.
5000 Pangborn Blvd.
Hagerstown, Maryland

Panoco
166 Henry St.
Stamford, Connecticut

Pantex Mfg. Corp.
P.O. Box 660
Pawtucket, R. I.

Paramount Paint & Lacquer Co.
3411 E. 15th St.
Los Angeles 23, Calif.

Park Chemical Co.
8078 Military Ave.
Detroit 4, Michigan

Parker Co., William
P. O. Box 209
Worcester 1, Massachusetts

Parker Rust Proof Co.
2172 E. Milwaukee Ave.
Detroit 11, Michigan

Parr Paint & Color Co., The
18312 Syracuse Ave.
Cleveland 10, Ohio

Partlow Corp., The
8 Champion Rd.
New Hartford, N. Y.

Patent-Flex Mfg. Co.
Cloverport, Ky.

Paterson Rubber Co.
104 N. Second St.
Paterson, N. J.

Patterson Foundry & Machine Co., The
1250 St. George Street
East Liverpool, Ohio

Patwin Instruments Div.
Patent Button Co.
41 Brown St.
Waterbury 20, Connecticut

Peacock Laboratories, Inc.
54th St. and Paschall Ave.
Philadelphia 43, Pa.

Pearl Pigments Corp., The
424-432 Cottage Place
Plainfield, New Jersey

Peiron Corp.
7740 W. 47th St.
Lyons, Illinois

Pemco Corp.
5601 Eastern Ave.
Baltimore 24, Md.

Penetone Co.
Tenafly, N. J.

Penfield Mfg. Co., Inc.
19 High School Ave.
Meriden, Connecticut

Pennsylvania Lacquer Center
145-47 N. Fourth St.
Philadelphia 6, Pa.

Pennsylvania Salt Mfg. Co.
3 Penn Center Plaza
Philadelphia 2, Pa.

Pereny Equipment Co.
893 Chambers Rd.
Columbus 12, Ohio

Perfection Paint & Color Co.
715 E. Maryland Avenue
Indianapolis 2, Indiana

Perma-Line Rubber Products Corp.
1753 N. Winnebago Ave.
Chicago 47, Illinois

Permacel Tape Corp.
U. S. Hwy. Route No. 1
New Brunswick, N. J.

Permag Corp.
214 Taaffe Place
Brooklyn 5, N. Y.

Permutit Co., The
330 W. 42nd St.
New York 36, N. Y.

Perry-Austin Mfg. Co.
250 Parkinson Ave.
Grasmere, Staten Island, N. Y.

Perry Laboratories
Oreland, Pa.

Pesco Plating Equipment Corp.
75 Wythe Ave.
Brooklyn 11, N. Y.

Peters-Dalton, Inc.
17908 Ryan Rd.
Detroit 12, Michigan

Pettit Paint Co., Inc.
507-19 Main St.
Belleville, New Jersey

Pfaudler Co., The
1000 West Ave.
Rochester 3, N. Y.

Phelps Dodge Refining Corp.
300 Park Ave.
New York 22, N. Y.

Philadelphia Quartz Co.
1146 Public Ledger Bldg.
Philadelphia 6, Pa.

Phillips Mfg. Co.
3457 W. Touhy Ave.
Chicago 45, Illinois

Phoenix Abrasive & Chemical Co.
657 Berriman St.
Brooklyn 8, N. Y.

Photovolt Corp.
95 Madison Ave.
New York 16, N. Y.

Pierce & Stevens Chemical Corp.
710 Ohio St.
Buffalo 3, N. Y.

Pillsbury Chemicals
6545 Georgia Ave.
Detroit 11, Mich.

Pilot Co.
Darlin St.
East Hartford, Conn.

Pioneer-Central Div.
Bendix Aviation Corp.
Davenport, Iowa

Pioneer Rubber Co., The
285 Tiffin Rd.
Willard, Ohio

Pioneer Steel Ball Co., Inc.
51 Mill Street
Unionville, Conn.

Pittsburgh Coke & Chemical Co.
Grant Bldg.
Pittsburgh 19, Pa.

Pittsburgh Crushed Steel Co.
4839 Harrison Ave.
Pittsburgh 1, Pa.

Pittsburgh Plate Glass Co.
Brush Div.
3221 Frederick Ave.
Baltimore 29, Md.

Pittsburgh Plate Glass Co.
Paint Div.
1 Gateway Center
Pittsburgh, Pa.

Plasticote Glove Co., Inc.
102 East Walnut Street
Milwaukee 12, Wisconsin

Plasti-Kote, Inc.
9801 Harvard Ave.
Cleveland 5, Ohio

Platers Research Corp.
59 E. 4th St.
New York 3, N. Y.

Platers Technical Service
59 E. 4th St.
New York 3, N. Y.

Plating Products, Inc.
1500 N. Washington
Kokomo, Ind.

Plating Products Mfg. Co.
352 Mulberry St.
Newark 2, New Jersey

Plibrico Co.
1800 Kingsbury St.
Chicago 14, Ill.

Pollack Products Co.
1628 E. 7th St.
Brooklyn 30, N. Y.

Polykote, Inc.
446 Genesee St.
Buffalo 4, N. Y.

Polymer Chemical Co.
5900 Carthage Ave.
Norwood 12, Ohio

Polymer Processes, Inc.
2121 Fairmont Ave.
Reading, Pa.

Porbeck Mfg. Co.
2600 N. 9th St.
St. Louis 6, Missouri

Porcelain Enamel Institute, Inc.
1145 19th Street, N. W.
Washington 6, D. C.

Porous Plastic Filter Co.
30 Sea Cliff Ave.
Glen Cove, N. Y.

Porter-Cable Machine Co.
1714 N. Salina Street
Syracuse 8, New York

Porter-McLeod Machine Tool Co., Inc.
75 Prospect St.
Hatfield, Massachusetts

Potter Paint Co., Inc.
21 Crawford St.
Cortland 2, N. Y.

Powers Regulator Co.
3400 Oakton St.
Skokie, Illinois

Pratt & Lambert, Inc.
75 Tonawanda St.
Buffalo 7, N. Y.

Pratt & Whitney Co., Inc.
25 Charter Oak Blvd.
West Hartford 1, Conn.

Precision Scientific Co.
3737 W. Cortland St.
Chicago 47, Illinois

Price Associates, R. D.
1387 Main St.
Springfield, Mass.

Prillaman Co.
Martinsville, Virginia

Procter & Gamble Distributing Co., The
Bulk Soap Sales Dept.
P.O. Box 599
Cincinnati 1, Ohio

Production Machine Co.
311 Wells St.
Greenfield, Mass.

Production Specialties, Inc.
755 Boylston St.
Boston 16, Mass.

Progressive Equipment Co.
8625 Mackinaw at Grand River
Detroit 4, Mich.

Promat Division
Poor & Co.
851 S. Market St.
Waukegan, Illinois

Process Engineering Co.
6435 N. Central Ave.
Chicago 30, Ill.

Prophon Engineering Co.
545 Fifth Ave.
New York, N. Y.

Protective Treatments, Inc.
420 Dellrose Ave.
Dayton 3, Ohio

Protectoseal Co.
1920 S. Western Ave.
Chicago 8, Ill.

Pruden Tool Co., Inc.
310 W. 68th St.
New York 23, N. Y.

Prufcoat Laboratories, Inc.
63 Main St.
Cambridge 42, Massachusetts

Pulmosan Safety Equipment Corp.
644 Pacific Street
Brooklyn 17, New York

Puritan Mfg. Co., The
1 Robbins St. Extension
Waterbury 65, Connecticut

Pyrene Metal Finishes, Inc.
10 Empire Street
Newark 5, New Jersey

Pyrosil, Inc.
1889 Front
Cuyahoga Falls, Ohio

Pyroxylin Products, Inc.
4851 S. St. Louis Ave.
Chicago 32, Illinois

Q

Quaker Rubber Corp.
Div. of H. K. Porter Co., Inc.
Tacony and Comly Sts.
Philadelphia 24, Pa.

Queen City Machine Tool Co.
3911 Kellogg Ave.
Cincinnati 26, Ohio

Quelcor, Inc.
Front and Broomall Sts.
Chester, Pa.

Quinn Co., Nelson J.
1701 Oakwood Ave.
Toledo 7, Ohio

R

R-E-P Electric Products Co.
539 Webster Avenue
New Rochelle, New York

Rack Processing Co.
Dryden and Glazer Rds.
Dayton, Ohio

Radiant Heat Enterprises, Inc.
630 Morris and Essex Turnpike
Short Hills, New Jersey

Raffi and Swanson, Inc.
100 Eames St.
Wilmington, Massachusetts

Ramco Equipment Corp.
811 Edgewater Rd.
New York 59, N. Y.

Rampe Mfg. Co.
14915 Woodworth Ave.
Cleveland 10, Ohio

Randolph Products Co.
Carlstadt, N. J.

Ransburg Electro-Coating Corp.
Indianapolis 7, Indiana

Ransohoff, Inc.
610 N. 5th St.
Hamilton, Ohio

Rapid Electric Co.
2877 Middletown Rd.
New York 61, N. Y.

Rapid Electroplating Process, Inc.
1414 S. Wabash Ave.
Chicago 5, Illinois

Rapids-Standard Co., Inc.
Grand Rapids 2, Mich.

Raybestos-Manhattan, Inc.
92 Townsend St.
Passaic, N. J.

Ray-Cot Fibre Co.
405 Water St.
Warren, R. I.

Rayon Processing Co. of R. I.
50 Moshassuck St.
Pawtucket, R. I.

Raytheon Mfg. Co.
Foundry Ave.
Waltham, Mass.

Red Devil Tools
2400 Vauxhall Rd.
Union, N. J.

Red Spot Paint & Varnish Co., Inc.
Box 418
Evansville 8, Indiana

Reed & Co., Inc., H. B.
6618 Kennedy Ave.
Hammond, Ind.

Reed Corp., H. B.
91 Passaic St.
Passaic, N. J.

Regco Div.
Crown Chemical & Engrg. Co.
11545 W. Jefferson Blvd.
Culver City, Calif.

Reliable Plating Rack Co.
Schiller Park, Ill.

Reliance Varnish Co., Inc.
4730 Crittenden Dr.
Louisville 9, Kentucky

Remmey Son Co., Richard C.
Hedley St. and Delaware River
Philadelphia 37, Pa.

Renton & Co., R. W.
877 Addison Rd.
Cleveland 3, Ohio

Research Products Corp.
Dept. 38
Madison 10, Wisconsin

Resistall Work Clothes, Inc.
204 E. 23rd St.
New York 10, N. Y.

Revere Copper & Brass, Inc.
230 Park Ave.
New York 17, N. Y.

Reynolds Metals Co.
2500 S. Third St.
Louisville 1, Ky.

Rhodes & Co., James H.
157 West Hubbard Street
Chicago 10, Illinois

Rice & Co., Cyrus Wm.
15 Noble Ave.
Pittsburgh 5, Pa.

Richards-Wilcox Mfg. Co.
100 Third St.
Aurora, Illinois

Richardson-Allen Corp.
Rectifier Div.
116-15 Fifteenth Ave.
College Point, L. I. 11, N. Y.

Rinshed-Mason Co.
5935 Milford
Detroit 10, Michigan

Rittenbaum Brothers
691 Houston St., N. E.
Atlanta, Georgia

Robbins & Myers, Inc.
Springfield, Ohio

Roberts Rouge Co., The
904 Longbrook Ave.
Stratford, Connecticut

Roberts Rubber Co., Weldon
Brightboy Industrial Div.
351 Sixth Ave.
Newark 7, N. J.

Robeson Preservo Co.
357 Merchant St.
Port Huron, Mich.

Robins & Co., G. S.
126 Chouteau Avenue
St. Louis 2, Missouri

Robinson Ventilating Co.
Zelienople, Pa.

Rockford Varnish Co.
1620 Harrison Ave.
Rockford, Illinois

Rockwell Co., W. S.
2917 Eliot St.
Fairfield, Connecticut

Rockwell Lime Co.
228 N. LaSalle St.
Chicago 1, Illinois

Rohm & Haas Co.
Resinous Products Div.
Philadelphia 5, Pa.

Roll-Brite Corp.
127 Oakley Ave.
White Plains, N. Y.

Rolock, Inc.
1350 Kings Hwy., E.
Fairfield, Connecticut

Rona Laboratories, Inc.
359 Doremus Ave.
Newark 5, N. J.

Ronci Machine Co.
2 Atlantic Blvd.
Centerdale 11, R. I.

Ross Engineering Corp., J. O.
444 Madison Ave.
New York 22, N. Y.

Rossaul Co.
170 Fifth Ave.
New York 10, N. Y.

Roto-Finish Co.
3704 Milham Rd.
P.O. Box 988
Kalamazoo, Michigan

Roto Finishing Systems
1501 S. Alameda Ave.
Compton, California

Rotor Tool Company
26300 Lakeland Blvd.
Cleveland 32, Ohio

Rotospray Manufacturing Co.
562 W. Washington Blvd.
Chicago 6, Illinois

Roxon, Inc.
50 Broad St.
New York 4, N. Y.

RPO Chemical Corp.
2727 E. Nine Mile Rd.
Hazel Park, Mich.

Rubber & Asbestos Corp.
225 Belleville Ave.
Bloomfield, N. J.

Rulon, Inc., Ralph V.
3900 N. Second St.
Philadelphia 40, Pa.

Rumford Chemical Works
9 Newman Ave.
Rumford 16, R. I.

Rusticide Products Co.
3125 Perkins Ave.
Cleveland 14, Ohio

Rust-Oleum Corp.
2425 Oakton St.
Evanston, Illinois

Rust-Proofing & Metal Finishing Corp.
75 Commercial Ave.
Cambridge 42, Massachusetts

Rutley Industries, Inc.
415 Greenwich Street
New York 13, New York

S

S & C Mfg. Co.
6245 Wiehe Road
Cincinnati 13, Ohio

Sandman Co., Eli
30 Wyman St .
Worcester 10, Massachusetts

Sandoz Chemical Co., Inc.
61 Van Dam Street
New York 13, New York

Sandusky Abrasive Wheel Co.
4004 Park
Sycamore, Illinois

Sanstorm Mfg. Co.
Santa Clara and H Sts.
Fresno, Calif.

Saran Lined Pipe Co.
2415 Burdette Ave.
Ferndale 20, Michigan

Sarco Co., Inc.
Empire State Bldg.
New York 1, N. Y.

Sargent & Co., E. H.
4647 West Foster Ave.
Chicago 30, Illinois

Sauereisen Cements Co.
1045 N. Canal St.
Sharpsburg, Pa.

Schaefer Brush Mfg. Co.
117 W. Walker
Milwaukee 4, Wisconsin

Schaefer Varnish Co.
1401 S. 15th St.
Louisville 10, Ky.

Schaffner Mfg. Co., Inc.
Schaffner Center
Emsworth, Pittsburgh 2, Pa.

Schauer Mfg. Corp.
4509 Alpine Ave.
Cincinnati 36, Ohio

Schlegel Mfg. Co., The
277 N. Goodman St. at College Ave.
Rochester, New York

Schmieg Industries, Inc.
23930 Sherwood
Centerline, Mich.

Schmutz Mfg. Co.
1600 W. Main St.
Louisville 3, Ky.

Schneible Co., Claude B.
W. Grand Blvd. and Cass Ave.
Detroit 2, Michigan

Schori Process Div.
Ferro-Co Corp.
5931 54th St.
Maspeth, L. I., N. Y.

Schrader's Son Div., A.
Scovill Mfg. Co., Inc.
470 Vanderbilt Ave.
New York 38, N. Y.

Schwartz Mfg. Co.
Two Rivers, Wisc.

Schweitzer Equipment Co.
3764 Ridge Rd.
Cleveland 9, Ohio

Scientific Control Laboratories
600 Blue Island Ave.
Chicago 7, Ill.

Scientific Electric
105-119 Monroe St.
Garfield, N. J.

Scott Paper Co.
Chester, Pa.

Sealube Company
14 Valley
Wakefield, Mass.

"SealZit" Co. of America
4455 Fourth Street
Riverside, California

Seamless Rubber Co.
Industrial Tape Div.
253 Hallock Ave.
New Haven 11, Connecticut

Seeley Co., Inc., E. E.
880 Housatonic Avenue
Bridgeport 1, Conn.

Sel-Rex Corporation
155 Manchester Pl.
Newark 4, N. J.

Sellers Engineering Co.
4876 North Clark Street
Chicago 40, Illinois

Selinized Process Co.
Grand Rapids, Mich.

Sepanski & Associates
900 Clancy Ave., N.E.
Grand Rapids 5, Mich.

Servwell Products Co., The
6541 Euclid Ave.
Cleveland 3, Ohio

Sethco Mfg. Co.
70-72 Willoughby St.
Brooklyn 1, N. Y.

Seymour Mfg. Co.
18 Franklin St.
Seymour, Connecticut

Sharpe Mfg. Co.
1224 Wall St.
Los Angeles 15, California

Shell Chemical Corp.
380 Madison Ave.
New York 17, N. Y.

Shelton Graining Supplies, Inc.
14346 Bessemer St.
Van Nuys, California

Sherwin-Williams Co.
General Industrial Div.
Cleveland 1, Ohio

Shields Co., William R.
1347 Wordsworth Ave.
Detroit 20, Michigan

Shriver & Co., Inc., T.
896 Hamilton St.
Harrison, N. J.

Siefen Co., J. J.
5657 Lauderdale Ave.
Detroit 9, Michigan

Simonds Abrasive Co.
Tacony and Fraley Sts.
Philadelphia 37, Pa.

Simpson Electric Co.
5200 W. Kinzie St.
Chicago 44, Illinois

Sipe & Co., Inc., James B.
P.O. Box 8010
Pittsburgh 16, Pa.

Sipi Metals Corp.
1720 N. Elston Ave.
Chicago 22, Ill.

Sirotta Co., Bernard
622 Smith Street
Brooklyn 31, New York

Skil Corporation
5033 Elston Ave.
Chicago 30, Illinois

Sly Mfg. Co., W. W.
4784 Train Ave.
Cleveland 1, Ohio

Smith-Davis Co.
Div. of Maas & Waldstein Co.
10751 Venice Blvd.
Los Angeles 34, California

Smoothex, Inc.
10705 Briggs Ave.
Cleveland 11, Ohio

Snyder Laboratories, E. B.
2137 E. Harold St.
Philadelphia 25, Pa.

Snyder & Son, Inc., M. L.
Boston Ave. and Jasper St.
Philadelphia 25, Pa.

Solvol Laboratories, Inc.
Natick, Rhode Island

Solvay Process Division
Allied Chemical & Dye Corp.
40 Rector Street
New York 6, New York

Solventol Chemical Products, Inc.
15841 Second Blvd.
Detroit 3, Michigan

Solvents Recovery Service, Inc.
1025 Broad St.
Newark 2, New Jersey

Sommers Bros. Mfg. Co.
3443 N. Broadway
St. Louis 7, Missouri

South Florida Test Service
4201 N. W. 7th St.
Miami 35, Florida

Southern Solvents & Chemicals Corp.
917 Jefferson Highway
New Orleans 18, Louisiana

Sparkler Mfg. Co.
Lake and Division Sts.
Mundelein, Illinois

Speare's Sons Co., Alden
137 6th Street
Cambridge 42, Mass.

Special Chemicals Corp.
100 S. Water Street
Ossining, New York

Specialty Products Co.
190 Warren Street
Jersey City 2, New Jersey

Speco, Inc.
7308 Associate Ave.
Cleveland 9, Ohio

Speed-D-Burr Corp.
3613 San Fernando Rd.
Glendale 4, California

Spee-Flo Corp.
720 Polk Ave.
Houston 2, Texas

Spekaluminite Co.
100 S. Water Street
Ossining, New York

Spellman Television Co., Inc.
3029 Webster Ave.
New York 67, N. Y.

Sperry & Co., D. R.
Dept. PRF
Batavia, Illinois

Spra-Con Co., The
3604 N. Elston Ave.
Chicago 18, Illinois

Sprague Devices, Inc.
Michigan City, Ind.

Spray Dip Rubber Co.
2671 Main St.
Buffalo, N. Y.

Spraying Systems Co.
3231 Randolph St.
Bellwood, Illinois

Spraylat Corp.
1 Park Ave.
New York 16, N. Y.

Sprayon Products, Inc.
2075 E. 65th St.
Cleveland 3, Ohio

Spruance Co., Gilbert
Richmond and Tioga Sts.
Philadelphia 34, Pa.

Square Deal Machine Co., Inc.
8695 Otis St.
South Gate, Calif.

Standard Coating Corp.
461 Broad Ave.
Ridgefield, N. J.

Standard Electric Mfg. Co.
West Berlin 10, N. J.

Standard Electrical Tool Co., The
2518 River Rd.
Cincinnati 4, Ohio

Standard Industrial Products
P.O. Box 325
Evansville, Indiana

Standard Plating Rack Co.
1913-25 N. Paulina St.
Chicago 22, Illinois

Standard Research, Inc., The
460 Grand Avenue
New Haven 13, Connecticut

Standard-Toch Chemicals, Inc.
2600 Richmond Terrace
Staten Island 3, N. Y.

Stanley Chemical Co., The
31 Berlin St.
East Berlin, Connecticut

Stanley Electric Tools
Div. of The Stanley Works
New Britain, Connecticut

Staticote Systems, Inc.
13783 S. Western Ave.
Blue Island, Illinois

Stauffer Chemical Co.
380 Madison Avenue
New York 17, New York

Steadfast Industries, Inc.
4731 W. Madison St.
Chicago 44, Illinois

Steelcote Mfg. Co.
3418 Gratiot
St. Louis 3, Mo.

Stevens, Inc., Frederic B.
Detroit 16, Michigan

Stewart-Warner Corp.
Alemite-Versatal Div.
1826 W. Diversey Parkway
Chicago 14, Illinois

Stokes Corp., F. J.
5500 Tabor Rd.
Philadelphia 20, Pa.

Storm-Vulcan, Inc.
Turbo-Blast Div.
2225 Burbank St.
Dallas 19, Texas

Storts Welding Co., Inc.
42 Stone Street
Meriden, Connecticut

Stover, Lloyd H.
Plastic Coating
Box 368
Doylestown, Pa.

Stow Mfg. Company
443 State Street
Binghamton, N. Y.

Strand Flexible Shaft, Inc., N. A.
5855 W. Lawrence Ave.
Chicago, Ill.

Striplastic Co., The
10808 Quebec Ave.
Cleveland 6, Ohio

Stromes Systems, Inc.
411 E. 108th St.
New York 29, N. Y.

Stutz Mfg. Co., Geo. A.
4410 Carroll Ave.
Chicago 24, Illinois

Sullivan Varnish Co.
410 N. Hart
Chicago 22, Illinois

Sulphur Products Co., Inc.
621 W. Pittsburgh St.
Greensburg, Pa.

Summit Products, Inc.
15 Vose Avenue
South Orange, New Jersey

Sun Chemical Corp.
10-10 44th Avenue
Long Island City 1, N. Y.

Sundstrand Machine Tool Co.
Pneumatic Division
Rockford, Illinois

Sunshine Scientific Instrument
1810 Grant Avenue
Philadelphia 15, Pennsylvania

Superior Plating Co., Inc.
Paint Div.
10 N. E. Second St.
Minneapolis, Minn.

Surety Rubber Co., The
Carrollton, Ohio

Surface Chemicals, Inc.
Thompson Ave.
McKees Rocks, Pa.

Swift & Co.
Industrial Oil Dept.
1832 165th St.
Hammond, Ind.

Swift Industrial Chemical Co.
Box 301
Canton, Connecticut

Sylvania Electric Products, Inc.
Tungsten & Chemical Div.
Towanda, Pa.

Synthetic Coatings Co.
833 Ottawa St., N.W.
Grand Rapids, Mich.

T

Taber Instrument Corp.
111 Goundry St.
North Tonawanda, N. Y.

Technic, Inc.
39 Snow St.
Providence 1, R. I.

Technical Tape Corp.
177th St. and Harlem River
New York 53, N. Y.

Tect, Inc.
Cortland Ave. & Erie St.
Dumont, New Jersey

Tenax Finishing Products Co.
390 Adams St.
Newark 5, N. J.

Texas Solvents & Chemicals Co.
8501 Market Street
Houston 29, Texas

Texo Corp.
Dana and Floral Aves.
Cincinnati 7, Ohio

Ther Electric & Machine Works
Dept. P
17 S. Jefferson Ave.
Chicago 6, Illinois

Thermal American Fused Quartz Co., Inc.
18-20 Salem Street
Dover, New Jersey

Thermex Co., Inc., N. J.
537 Bergen St.
Harrison, N. J.

Thermo-Ryte Coating Co.
2401 West Ohio Street
Chicago 12, Illinois

Thermospray Co., Inc.
103 Park Ave.
New York 17, N. Y.

Thierica Studio, Inc.
900 Clancy Ave., N.E.
Grand Rapids 5, Michigan

Thomas Industries, Inc.
Electric Sprayit Div.
1419 Illinois Ave.
Sheboygan, Wisconsin

Thompson & Co.
1010 Allegheny Ave.
Oakmont, Pa.

Thompson Mfg. Co., Inc.
152 W. 12th St.
Erie, Pennsylvania

Thor Chemical & Equipment Corp.
77 S. Fifth St.
Brooklyn 11, N. Y.

Thor Power Tool Co.
Aurora, Ill.

Thresher Paint & Varnish Div.
Pittsburgh Plate Glass Co.
Dayton 1, Ohio

Time Chemical, Inc.
4350 S. Wolcott Ave.
Chicago 9, Ill.

Timesavers, Inc.
5268 Hanson Ct.
Minneapolis 22, Minn.

Tipp Mfg. Co., Inc.
Tipp City, Ohio

Titanine, Inc.
Morris and Elmwood Aves.
Union, N. J.

Tnemec Co., Inc.
123 W. 23rd Ave.
North Kansas City 8, Mo.

Toledo Solvents & Chemicals Co.
4051 South Ave.
Toledo 14, Ohio

Tolhurst Centrifugal Division
American Machine & Metals, Inc.
554 12th Avenue
East Moline, Illinois

Tomkin & Co., A. E.
1507 M St., N. W.
Washington 5, D. C.

Torit Mfg. Co.
292 Walnut St.
St. Paul 2, Minnesota

Torsion Balance Co., The
Clifton, N. J.

Tousey Varnish Co.
520 W. 25th St.
Chicago 16, Illinois

Tramer Co., Gilbert
1217 Main Ave.
Cleveland 13, Ohio

Tranter Mfg. Inc.
735 E. Hazel St.
Lansing 4, Mich.

Tremco Mfg. Co.
8701 Kinsman Rd.
Cleveland 4, Ohio

Trerice Co., H. O.
1420 W. Lafayette Blvd.
Detroit 16, Michigan

Triangle Equipment Co.
45 River Rd.
Nutley, N. J.

Trion, Inc.
100 Island Ave.
McKees Rocks, Pa.

Tropical Paint Company
1246 W. 70th St.
Cleveland 2, Ohio

True Brite Chemical Products Co.
Box 31
Oakville, Connecticut

Tube Turns Plastics, Inc.
Louisville 11, Ky.

Tumb-L-Matic, Inc.
4510 Bullard Ave.
New York 70, N. Y.

Turco Products, Inc.
P. O. Box 2649 Terminal Annex
Los Angeles 54, California

Turner Paint Heater, Inc.
6725 Denison Ave.
Cleveland 2, Ohio

U

Udylite Corp., The
Detroit 11, Michigan

Uneeda Polish Corp.
168 Second Ave.
Brooklyn 15, N. Y.

Union Tool Corp., The
600 N. Detroit St.
Warsaw, Indiana

Unit Process Assemblies, Inc.
61 E. 4th St.
New York 3, N. Y.

United Buff Products Corp.
241 Oak St.
Passaic, N. J.

United Refining & Smelting Co.
3350 W. Franklin Blvd.
Chicago 24, Illinois

United Laboratories Co.
801 E. Linden Avenue
Linden, New Jersey

United Lacquer Mfg. Corp.
1001 W. Elizabeth Ave.
Linden, N. J.

U. S. Electrical Tool Co.
3646 Llewellyn
Cincinnati 23, Ohio

U. S. Galvanizing & Plating Equip. Corp.
27 Heyward St.
Brooklyn 11, N. Y.

U. S. Paint, Lacquer & Chemical Co.
2115 Singleton Ave.
St. Louis 3, Missouri

U. S. Rubber Co.
1230 Ave. of the Americas
New York 20, N. Y.

U. S. Stoneware Co.
Akron 9, Ohio

Universal Coatings, Inc.
10 Avenue C
Newark 5, N. J.

Universal Paint & Varnish, Inc.
Box 199
Northfield & Krick Roads
Bedford, Ohio

Universal Tumbling Supply Co.
14337 Mansfield
Detroit 27, Michigan

Univertical Foundry & Machine Co.
14841 Meyers Road
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V

Vacu-Blast Co., Inc.
Bragato Rd.
Belmont, California

Valvoline Oil Co.
Div. of Ashland Oil & Refining Co.
Freedom, Pa.

Van Der Horst Corp. of America
314 Penn Avenue
Olean, New York

Van Products Co.
5782 Old Ridge Rd.
Erie 7, Pa.

Vanton Pump & Equipment Corp.
201 Sweetland Ave.
Hillside, N. J.

Vapor Blast Mfg. Co.
3105 W. Atkinson Ave.
Milwaukee 16, Wisconsin

Varnish Products Co., The
5208 Harvard Ave.
Cleveland 5, Ohio

Vea Chemical Co.
1217 Main Ave.
Cleveland 13, Ohio

Vernon Chemical & Mfg. Corp.
151 Mt. Vernon Ave.
Mt. Vernon, N. Y.

Victor Electric Co.
2543 Boston Rd.
New York 67, N. Y.

Vita-Var Corp., The
10 Commerce Court
Newark 2, N. J.

Vitro Mfg. Co.
60 Greenway Drive
Pittsburgh 4, Pa.

Vogt & Co., C. R.
Moline, Illinois

Vol-U-Meter Co., The
P.O. Box 54
Buffalo 16, N. Y.

Vorac Co.
147 Meadow Rd.
Rutherford, N. J.

W

Wacho Mfg. Co.
3048 W. Galena
Milwaukee, Wis.

Wagner Bros., Inc.
432 Midland Avenue
Detroit 3, Michigan

Wagner Litho Mchry.
National-Standard Div.
34 Exchange St.
Jersey City, N. J.

Walker Division
Norma-Hoffmann Bearings Corp.
Stamford, Connecticut

Wallace & Co., Inc., J. D.
1002 N. Detroit St.
Warsaw, Ind.

Wallace & Co., L. R.
191 N. Pasadena Ave.
Pasadena 3, Calif.

Wallace & Tiernan, Inc.
25 Main St.
Belleville 9, N. J.

Wambaugh Chemical Co.
1005 S. Ninth Street
Goshen, Indiana

Warlong Glove Mfg. Co.
Conover, North Carolina

Warner Electric Co.
1512 W. Jarvis Avenue
Chicago 26 Illinois

Washington Mills
North Grafton, Mass.

Water Service Laboratories, Inc.
423 W. 126th St.
New York 27, N. Y.

Watson-Standard Co., The
225 Galveston Ave.
Pittsburgh 30, Pa.

Watts Regulator Co.
Industrial Div.
Lawrence, Mass.

Waukee Engineering Co.
5139 N. 35th St.
Milwaukee 9, Wis.

Wayne Chemical Products Co.
Copeland and MCRR
Detroit 17, Michigan

Webb Co., Jervis B.
8951 Alpine Ave.
Detroit 4, Michigan

Welsh Mfg. Co.
20 Magnolia St.
Providence, R. I.

Wendell Mfg. Co.
4234 N. Lincoln Ave.
Chicago 18, Illinois

Western Solvents & Chemicals Co.
6472 Selkirk Ave.
Detroit 11, Michigan

Westfield Sheet Metal Works, Inc.
Monroe Ave.
Kenilworth, N. J.

Westinghouse Electric Corp.
P.O. Box 868
Pittsburgh 30, Pa.

Westinghouse Electric Corp.
Sturtevant Div.
Hyde Park
Boston 36, Mass.

Weston Electrical Instrument Corp.
Subsidiary of Daystrom, Inc.
614 Frelinghuysen Ave.
Newark 5, N. J.

Wheelabrator Corp.
1155 S. Byrkit St.
Mishawaka 2, Indiana

Wheelco Instruments Div.
Barber-Colman Co.
Rockford, Ill.

White-Roth Machine Corp.
Lorain, Ohio

White Rubber Co.
Ravenna, Ohio

Whitfield Chemical Co.
14225 Schaefer Hwy.
Detroit 27, Michigan

Whittaker, Clark & Daniels, Inc.
260 W. Broadway
New York 7, N. Y.

Wickwire-Spencer Steel Div.
Colorado Fuel & Iron Co.
56 Sterling St.
Clinton, Massachusetts

Wiegand Co., Edwin L.
7522 Thomas Blvd.
Pittsburgh 8, Pa.

Wilbur & Williams Co., The
Brighton 35, Boston, Mass.

Wilkens-Anderson Co.
4525 W. Division St.
Chicago 51, Illinois

Williams Colors & Pigments
Dept. 28
Easton 2, Pa.

Williamsville Buff Div.
Bullard Clark Co.
22 School St.
Danielson, Conn.

Willson Products, Inc.
2nd and Washington Sts.
Reading, Pa.

Wilmington Plastics Co.
P.O. Box 365
Wilmington, Del.

Wilray Metal Fabricators, Inc.
1350 Brook Ave.
New York 56, N. Y.

Wilson Buffing Chuck & Machine Co.
22730 Dequindre
Hazel Park, Michigan

Wilson Rubber Co.
Industrial Div.
1200 Garfield Ave., S.W.
Canton 6, Ohio

Wire & Iron Products Co., Inc.
1719 Sixteenth St.
Detroit 16, Michigan

Wire Coating & Mfg. Co., The
395 E. 131st Street
Cleveland 8, Ohio

Wiretex Mfg. Co., Inc.
22 Mason St.
Bridgeport 5, Connnecticut

Wisconsin Solvents & Chemicals Corp.
1719 South 83rd Street
Milwaukee 14, Wisconsin

Withington Co., Inc., C.
47-40 Fifth St.
Long Island City 1, N. Y.

Wolverine Finishes Corp.
836 Chicago Dr., S.W.
Grand Rapids 9, Michigan

Wolverine Solvents & Chemicals Co.
2940 Stafford Ave., S.W.
Grand Rapids 8, Michigan

Woodhill Chemical Co.
1391 East 33rd Street
Cleveland 14, Ohio

Woodison Co., E. J.
7415 St. Aubin
Detroit 11, Mich.

Woolsey Paint & Color Co. Inc., C. A.
Box 4, Grand Central P.O.
New York 17, N. Y.

Worklon, Inc.
253 W. 28th St.
New York 1, N. Y.

Worthington Corp.
401 Worthington Ave.
Harrison, N. J.

Wyandotte Chemicals Corp.
J. B. Ford Div.
Wyandotte, Michigan

Y

Yeomans Brothers Co.
1999 North Ruby
Chicago, Illinois

Yerges Mfg. Co.
425 N. Wood St.
Fremont, Ohio

York Metal Finishers, Inc.
26 E. 10th Avenue
York, Pennsylvania

Young & Bertke Co.
2291 Buck St.
Cincinnati 22, Ohio

Young Brothers Co.
1830 Columbus Rd.
Cleveland 13, Ohio

Z

Zack Co., The
12600 Beech Rd.
Detroit 39, Michigan

Zialite Corp.
92 Grove St.
Worcester 5, Massachusetts

Each issue of PRODUCTS FINISHING contains practical, how-to-do-it information on finishing of metal products. If you paint, plate, galvanize or vacuum metalize, you can get helpful ideas and solve problems by reading these authoritative articles every month.

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1018 Fifth Ave. S.

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Ross & Co., F. H. PL
202 S. 12th St.

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Manufacturers' Sales Offices

Atlas Mineral Products Co.
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Foxboro Co.
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Hagan Corp.
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Paasche Airbrush Co.
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5 5 5 Inc. PA
2nd to 3rd on Broadway

Manufacturers' Sales Offices

Hagan Corp.
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Atlas Mineral Products Co.
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Pacific Paint & Varnish Co.
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1321-31 Fulton St.

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Zacher Co., Inc., A. R. PA
P. O. Box 1006

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Santa Clara and M Sts.

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P. O. Box 121

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PL—Plating, Polishing Supply and Equipment Distributors

LOS ANGELES

Distributors

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Arthur Supply Co. PL
5901 District Blvd.

Automatic Buff Co. PL
622 N. Woods

Baron Industries PA
241 West Ave. 26

Bond Specialty Co. PL
5413 York

Butcher Co., L. H. PL
3628 E. Olympic Blvd.

By-Buk Co. PA
4314 W. Pico

C & C Buff Co. PL
4525 E. Floral Dr.

Crown Chemical & Engineering Co. PL
4722 Worth St.

Crum, Allen PL
632 Cloverdale

Ferguson Wire Displays PL
6508 Compton

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5968 S. Vermont Ave.

Fouts & Co., H. J. PL
6253 Hollywood Blvd.

Fuller & Co., W. P. PA
2002 Humboldt St.

Graphic Arts Center PA
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Guthrie & Co., J. W. PL
1855 Industrial

Hanson-Van Winkle-Munning Co. PL
717 E. 61st St.

Harshaw Chemical Co. PL
3237 S. Garfield Ave.

Hollywood Bronze Supply PL
1624 E. First

Huddleston Equipment Co. PA
1148 S. Los Angeles St.

Huseby, M. F. PL
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Industrial Compounds Co. PL
1010 San Fernando Rd.

Jacobsen, O. J. PL
1071 Riverside Drive

L A Re-Tinning Co. PL
1324 Wilson

L'Hommedieu & Sons Co., Chas. F. PL
6052 Ferguson Dr.

Laco Engineering & Sales, Inc. PL
1228 S. Atlantic Blvd.

Lefort Co., Inc., L. W. PL
2335 E. 52nd, Vernon

Leser & Co., J. W. PL
4408 W. Jefferson St.

Littlejohn, Fred G. PL
4312 W. Pico Blvd.

Long Beach Engineering Supply Co. PA
1711 E. 4th St.

Los Angeles Chemical Co. PL
1960 S. Santa Fe

Maroney, Marion L. PL
3806 S. Main

McCormick's Chemical & Inspection Co. PL
5258 E. Washington Blvd.

Mefford Chemical Co. PL
5353 Jillson St.

Millhorn Chemical & Supply Co. PL
6507 Compton

Montgomery Bros. PA
2113 S. San Pedro St.

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1801 South Soto St.

New England Lead Burning Co., Inc. PL
535 W. Putnam Dr., Whittier

Parker Side Boiler Mfg. Co., Inc. PL
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Pemaco, Inc. PL
5040-50 E. Slauson Ave.

Plastic Paper Co. PA
5376 Poplar

Plating Filtering Service PL
6050 S. Western

R C H Supply Co. PL
7033 Santa Fe Ave., Huntington Park

Ramyr Mfg. Co. PL
1624 E. 1st

Richards Rack Co. PL
2837 Imperial Hwy., Lynwood

Sales Engr. Service, Inc. PA
667 Gibbons St.

Schultz & Co., Jack W. PL
7550 Melrose Ave.

Sharpe Mfg. Co. PA
1224 S. Wall St.

Soc-Co Plastic Coating Co. PL
13216 Laureldale, Paramount

Speed-D-Burr Corp. PL
3613 San Fernando Rd., Glendale

Spray King Inc. PA
750 Castelar

Stevens, Inc., Frederic B. PL
3628 E. Olympic Blvd.

Stewart Rack Co. PL
952 S. Gerhart

Sundmark Supply Co. PL
1710 E. Gage Ave.

Surf Chemical Corp. PA
1021 Victory Pl., Burbank

Superior Electric Works PL
3538 Fruitland Ave., Maywood

CALIFORNIA

LOS ANGELES

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11019 S. Garfield, South Gate

Udylite Corp. PL
3628 E. Olympic Blvd.

Vensel Co., Wm. A. PA
16016 E. Valley Blvd., Puente

Western Coating Co. PL
85 W. Union Pas

Western Process & Equipment, Inc. PL
2323 E. 52nd, Vernon

Wildberg Bros. Smelting & Refining Co. PL
635 S. Hill

Woodward Plating Equipment, Howard PL
4982 Firestone, South Gate

Wright & Co., Norman S. PA
625 N. Alvarado St.

Manufacturers' Sales Offices

Air-Maze Corp.
1101 Riverside Dr.

Alemite Co. of S. California
Washington at Hope

Alert Supply Co.
2041 S. Davie

Amercoat Corp.
4809 Firestone Blvd., South Gate

American Buff Co.
622 N. Woods

American Platinum Wks.
1111 Wilshire Blvd.

Arco Co.
3325 Garfield Ave.

Atlas Mineral Products Co.
Hollingsworth Bldg.

Baron Industries
241 W. Ave. 26

Behr-Manning
4950 E. 49th St.

Bias Buff and Wheel Co.,
Div. Riegel Textile Corp.
111 W. 7th St.

Binks Mfg. Co.
4915 Pacific Blvd.

Blakeslee & Co., G. S.
356 S. Central Ave.

Bogue Electric Mfg. Co.
13415 Ventura, Sherman Oaks

Brown Co., Andrew
5431 S. District Blvd.

Butcher Co., L. H.
3628 E. Olympic Blvd.

By-Buk Co.
4314 W. Pico

California Rack Co.
4982 Firestone, South Gate

Calsteam Products, Inc.
6423 West Blvd., Inglewood

Chainveyor Corp.
5618 E. Washington Blvd.

Clayton Manufacturing Co.
Box 550, El Monte

Codman Co., F. L. & J. C.
704 Fidelity Bldg.

Detrex Chemical Industries, Inc.
3027 Fruitland Ave.

Detro Mfg. & Sales Co.
3429 Wesley St., Culver City

DeVilbiss Co.
6811 Slauson Ave.

Divine Brothers Co.
7033 S. Santa Fe, Htg. Prk.

duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.
P. O. Box 70, El Monte

Engelhard Industries
1111 Wilshire Blvd.

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American Smelting & Refining Co.
4010 E. 26th St.

Foxboro Co.
2307 E. 8th St.

Firestone Plastics Co.,
Div. of Firestone Tire & Rubber Co.
932 S. Wilson St.

Fuller & Co., W. P.
Los Angeles Industrial Div
210 N. Avenue 21

Glidden Co.
4225 N. Produce Plaza

Hagan Corp.
3040 Tweedy Blvd., South Gate

Hanson-Van Winkle-Munning Co.
717 E. 61st St.

Harshaw Chemical Co.
3237 S. Garfield Ave.

Heatbath Corp.
3455 Olympic Blvd. E.

Hooker Electrochemical Co.
3325 Wilshire Blvd.

Industrial Rack Co., Inc.
3460 San Fernando Rd.

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2510 N. Main

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1507 Downey Rd.

Klem Chemicals, Inc.
1950 N. Central Ave., El Monte

L'Hommedieu & Sons Co., Chas. F.
6052 Ferguson Drive

Merit Products, Inc.
4023 Irving Place, Culver City

Metal & Thermit Corp.
923 E. Third

Mido Products Co.
1801 Border Ave., Torrance

Neilson Chemical Co. of California
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Oakite Products, Inc.
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Oronite Chemical Co.
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Paramount Paint & Lacquer Co.
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O'Brien Paint Co. of Los Angeles
2010 E. Slauson Ave., Huntington Park

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465 Crenshaw Blvd., Torrance

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16919 S. Broadway, Gardena

Pyroxalin Products, Inc.
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Regco Div., Crown Chemical & Engrg. Co.
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510 S. Spring St.

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467 E. 3rd St.

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1224 Wall St.

Sherwin-Williams Co.
953 N. Highland Ave., Hollywood

Sly Mfg. Co., W. W.
4645 E. Olympic Blvd.

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1855 Industrial St.

Square Deal Machine Co.
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Speed-D-Burr Corp.
3613 San Fernando Rd., Glendale

Stevens, Inc., Frederic B.
3628 E. Olympic Blvd.

Stokes Corp., F. J.
15 N. Euclid Ave., Pasadena

Turco Products, Inc.
Box 2649 Term. Annex

Udylite Corp.
3628 E. Olympic Blvd.

Webb Co. of Calif., Jervis B.
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Wyandotte Chemicals Corp.
8921 Dice Rd., Los Nietos

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Trans Rex Engineering Co. PL
Marinship

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Fennelly Co., Joseph C. PA
1485 Bayshore Blvd.

Hanson-Van Winkle-Munning Co. PL
1495 Custer Avenue

Hubbard Co. PA
2166 Market St.

Industrial Materials Co. PL
383 Brannan St.

Martin Company, Inc., Edgar PA
50 Hawthorne St.

Marwedel, C. W. PL
1235 Mission

Montgomery Bros. PA
1122 Howard St.

Musto Sons-Keenan Co., Joseph PL
535-565 North Point St.

New England Lead Burning Co., Inc. PL
1840 Williams, San Leandro

Peters, Vance L. PL
24 California St.

Ply-On Coatings, Inc. PA
55 Sheridan St.

Rieckes & Sons, S. PL
1404 Third St.

Stevens, Inc., Frederic B. PL
15th and Vermont Sts.

Wildberg Bros. Smelting & Refining Co. PL
742 Market

Wissing, F. E. PL
1 Drumm St.

Wright & Co., Norman S. PA
1015 Folsom St.

Manufacturers' Sales Offices

Alemite Co. of Northern California
124 S. Airport Blvd.

Alert Supply Co.
923 Harrison St.

American Brass Co.
120 Montgomery St.

American Platinum Works
760 Market St.

Baker & Co., Inc.
760 Market St.

Behr-Manning
1001 16th St.

Binks Mfg. Co.
950 Newhall St.

Butcher Co., L. H.
15th and Vermont Sts.

Consolidated Electrodynamics Corp.
777 Bryant, Palo Alto

Cratex Mfg. Co.
81 Natoma St.

Crown Chemical & Engrg. Co.
1 Dorman Ave.

duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.
111 Sutter St.

Engelhard Industries
760 Market St.

Federated Metals Div.,
American Smelting & Refining Co.
1901 Army St.

Firestone Plastics Co.,
Div. of the Firestone Tire & Rubber Co.
101 Harrison St.

Fuller & Co., W. P.
301 Mission St.

General Paint Corp.
Box 3474

Glidden Co.
1300 - 7th St.

Gray & Co.
141 Eleventh St.

Hagan Corp.
200 Davis St.

Hanson-Van Winkle-Munning Co.
1495 Custer Ave.

National Carbon Co.
22 Battery St.

Oakite Products, Inc.
681 Market St.

Oronite Chemical Co.
200 Bush St.

Pacific Paint & Varnish Co.,
Div. of United Wallpaper, Inc.
583 Market St.

Richardson-Allen Corp.
420 Market St.

Richards-Wilcox Mfg. Co.
288 Seventh St.

Sarco Co., Inc.
1485 Bayshore Blvd.

Spee-Flo Co.
1615 Polk St.

Stevens, Inc., Frederic B.
15th and Vermont Sts.

Surety Rubber Co.
544 Market St.

Turco Products, Inc.
605 Third St.

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SANTA CLARA

Manufacturers' Sales Offices

DeVilbiss Co.
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DENVER

Distributors

Chemical Sales Co. PL
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Foss, Inc., M. L. PL
1901 Arapahoe

Halsell Brokerage Co. PL
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Horbilt & Co. PA
2329 Champa St.

Mine & Smelter Supply Co. PA
1422 17th St.

Richards & Associates PA
2415 15th St.

Stone Co., E. C. PL
136 W. 12th St.

Toncray Equipment Co. PA, PL
1732 Blake St.

Towner, Owen T. PL
142 Perry St.

Union Supply Company PA
5460 Colorado Blvd.

Manufacturers' Sales Offices

Accurate Engineering Co.
2415 15th St.

Alemite Co., Inc.
1157 Bannock St.

American Brass Co.
4303 Brighton Blvd.

Atlas Mineral Products Co.
4425 Race St.

Binks Mfg. Co.
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GREENSBURG

Manufacturers' Sales Offices

Dry Clime Lamp Corp.

HAMMOND

Manufacturers' Sales Offices

Reed & Co., Inc., H. B.
6618 Kennedy Ave.

Swift & Co.
Industrial Oil Dept.
1800 165th St.

INDIANAPOLIS

Distributors

Ardco, Inc. PL
54 W. 30th St.

Clark Chemical & Supply Co. PL
1120 S. Harding

Couchman-Conant, Inc. PA
627-631 Architects & Builders Bldg.

Davies Supply & Mfg. Co. PL
1827 MacArthur Ln.

Elliott Equipment Co. PA
720 S. Meridian St.

Fisher Co., Lowell S. PL
31 E. 45th St.

Industrial Oils Lab. PL
3305 E. Michigan St.

Lynn Chemical Co., Inc., Wm. PL
125 N. Davidson St.

Marshall & Huschart Machine Co. PL
Chamber of Commerce Bldg.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Metal Parts & Equip. Co. PA
709 E. 38th St.

Miley & Co., C. L. PA
853 N. Davidson St.

Platers Supply Co., Inc.

Equipment and Supplies
Polishing - Buffing - Plating
Complete Line
PLATERS SUPPLY CO., INC.
2311 Valley Ave. Indianapolis 18, Ind.

Queisser Chemical & Supply Co. PA, PL
110 E. Ninth St.

Renton Co., R. W. PL
275 S. Audubon Rd.

Schmid, H. W. PL
1955 Ruckle St.

Silicone of Indiana, Inc. PA
4502 N. Keystone Ave.

Stevens, Inc., Frederic B. PL
4000 E. 16th St.

Stevenson Co., Jack K. PA
6001 Central Ave.

Tanner & Co. PA
409 S. Pennsylvania St.

Udylite Corp. PL
222 S. Arsenal Ave.

Wagner Bros., Inc. PL
3016 N. Illinois St.

Manufacturers' Sales Offices

Abrasive Machinery Corp.
432 S. Pennsylvania St.

Accurate Engineering Co.
5943 Shimer Ave.

Behr-Manning
1301 W. 16th St.

Binks Mfg. Co.
6349 Guilford Ave.

Brulin & Co., Inc.
2939 Columbia Ave.

Circo Equipment Co.
439 S. Pennsylvania St.

DeVilbiss Co.
132 E. 30th St.

Electronic Rectifiers, Inc.
2102 Spann Ave.

Foxboro Co.
P. O. Box 5035

Grinding & Polishing Machinery Co.
2530 Winthrop Ave.

Indianapolis Paint & Color Co.
640 N. Capitol Ave.

Industrial Electroplating Co.
2325 Valley Ave.

Lilly Varnish Co.
666 S. California St.

M. & E. Mfg. Co.
1571 Winthrop Ave.

Perfection Paint & Color Co.
715 E. Maryland Ave.

Ransburg Electro-Coating Corp.
1234 Barth Ave.

Renton Co., R. W.
275 S. Audubon Rd.

Richards-Wilcox Mfg. Co.
5428 N. Keystone Ave.

Spee-Flo Co.
3510 Lorrain Rd.

Stevens, Inc., Frederic B.
4000 E. 16th St.

Udylite Corp.
222 S. Arsenal Ave.

Wagner Bros., Inc.
3016 N. Illinois St.

LEBANON

Manufacturers' Sales Offices

Industrial Filtration Co.

WARSAW

Manufacturers' Sales Offices

Union Tool Corp.
600 N. Detroit St.

Wallace & Co., Inc., J. D.
P. O. Box 41

WHITING

Manufacturers' Sales Offices

Federated Metals Division,
American Smelting & Refining Co.
123rd St. and Indianapolis Blvd.

IOWA

BETTENDORF

Manufacturers' Sales Offices

Allied Research Sales Corp.
1230 Lincoln Rd.

CEDAR RAPIDS

Manufacturers' Sales Offices

American Brass Co.
First Avenue Bldg.

Cincinnati Cleaning & Finishing Machry. Co.
P. O. Box 1429

Spee-Flo Co.
204 5th St., S.W.

DAVENPORT

Distributors

Alter Co., Harry PA, PL
514 S. Howell St.

Barton Naphtha Co. PL
2703 Blackhawk Ave.

Deco Engineering Products PA
320 Western Ave.

Stevenson Sales Co. PL
Clark St. and Indian Rd.

Volco Co. PA
215 Kahl Bldg.

Manufacturers' Sales Offices

Allied Research Sales Corp.
2218 N. Howell St.

Binks Mfg. Co.
Rt. 3, Harrison St. Rd.

Foxboro Co.
524 Waverly Rd.

Pioneer-Central Div., Bendix Aviation Corp.
2700 Hickory Grove Rd.

DES MOINES

Distributors

Barton Naphtha Co. PL
116 Forrest Ave.

Deco Engineering Products PA
1112 Locust St.

Globe Machinery & Supply PA
East 1st and Court Ave.

Industrial Supplies PA
1544 Second Ave.

Midwest Equipment Co. of Iowa PA
842 Fifth Ave.

Riekes & Sons, S. PL
444 S. W. 5th St.

Manufacturers' Sales Offices

Richards-Wilcox Mfg. Co.
411 Hubbell Bldg.

KANSAS

WICHITA

Distributors

Barada & Page, Inc. PL
2041 N. Mosley Ave.

Moore Co., Fraser D. PA
352 N. Broadway

Reid Supply Co. PL
306 W. 2nd St.

Riekes & Sons, S. PA, PL
614 N. Main St.

Sherwood & Co. PL
P. O. Box 1996

Standard Products Co. PA
650 E. Gilbert St.

Surface Engineering Co. PA
1535-37 Barwise Ave.

Manufacturers' Sales Offices

Foxboro Co.
2207 S. Pinecrest

Pyroxylin Products, Inc.
910 Faulkner Ave.

KENTUCKY

LOUISVILLE

Distributors

Finishing Equipment Co. PA
1705 Clayton Rd.

Globe Chemical Co., Inc. PL
105 N. 15th St.

Graft Pelle Co. PA
309 W. Main St.

Hanson-Van Winkle-Munning Co. PL
Republic Building

La Vielle Supply Co., Neill PA
2211 S. Brook St.

Merchants Chemical Co. PL
4007 Crittenden Dr.

Miller Engineering Corp. PA
1465 South Brook St.

Nelson, W. A. PL
413 Central Ave.

Steidle Chemical Co. PL
1613 N. Western Parkway

Manufacturers Sales Offices

Acme-Fisher Div.
Broadway Rubber Mfg. Co.
529 E. Broadway

Alemite Co. of Ohio Valley
S.E. Corner Floyd and Burnett

American Air Filter Co.
215 Central Ave.

Circo Equipment Co.
1031 W. Main St.

Globe Chemical Co., Inc.
105 N. 15th St.

Gumm Chemical Co., Frederick
413 Central Ave.

Hanson-Van Winkle-Munning Co.
Republic Building

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

LOUISVILLE

Jones-Dabney Co., Inc.
1481 S. 11th St.

Reliance Varnish Co.
4730 Crittenden Dr.

Reynolds Metals Co.
2500 S. Third St.

Schaefer Varnish Co.
1401 S. 15th St.

Schmutz Mfg. Co.
1600 W. Main St.

Spee-Flo Co.
1705 Clayton Rd.

LOUISIANA

GRETNA

Manufacturers' Sales Offices

Oronite Chemical Co.
P. O. Box 229

NEW ORLEANS

Distributors

Bywater Sales & Service Co., Inc. PA
622 S. Ferdinand St.

Haas, Jr., E. J. PL
201 Camp St.

Haase Brokerage Co. PL
1102 Magazine St.

New Orleans Paint & Color PA
700 Baronne St.

Rarelli Co., Rudolph PL
P. O. Box 51

Van Horn Co. Inc., Oliver H. PA
1742 St. Charles Ave.

Manufacturers' Sales Offices

Accurate Engineering Co.
3227 Magazine St.

Alemite Co. of Gulf Coast
821 St. Charles Ave.

Barada & Page, Inc.
Maple and Leake Aves.

Binks Mfg. Co.
3121 Metairie Rd.

Foxboro Co.
2067 Caton St.

Glidden Co.
424 Josephine St.

Richards-Wilcox Mfg. Co.
303 Pan American Bldg.

Spee-Flo Co.
201 Camp St.

MARYLAND

BALTIMORE

Distributors

Air Engineering Corp. PA
1105 Cathedral

Benson & Co., L. A. PA, PL
6-8 E. Lombard St.

Bowen Co., C. S. PA
2103 Greenmount Ave.

Budeke's PA
418 S. Broadway

Durling & Scott PA
522 Orkney Rd.

Hanson-Van Winkle-Munning Co. PL
Court Square Bldg.

Heller Co., G. K. PL
Baltimore and Carey Sts.

Hoffman Chemical Co. PL
3508 Ash St.

Hughes Chemical Co. PA, PL
1411 Fleet St.

Industrial Products Co. PA
400 Aisquith St.

Leidy Chemicals Corp. PL
920 S. Eutaw St.

Renoff Co., Paul V. PA
333 E. 25th St.

Riley, A. W. PL
3417 Ripple Rd.

Seiler Chemicals PL
302 Old Town Bldg.

Manufacturers' Sales Offices

Alemite Co. of Maryland
2725 Sisson St.

Allied Research Products, Inc.
4004 E. Monument St.

Binks Mfg. Co.
3120 St. Paul St.

duPont de Nemours & Co., Inc., E. I.
Electrochemicals Dept.
321 Fallsway

Federated Metals Div.,
American Smelting & Refining Co.
Highland and Eastbourne

Foxboro Co.
201 Tuscay Rd.

Hanson-Van Winkle-Munning Co.
Court Square Building

National Chemical & Plastics Co.
1424 Philpot St.

O'Brien Corp.
3200 E. Biddle St.

MARYLAND

BETHESDA

Manufacturers' Sales Offices

Gardner Laboratory, Inc.
5523 Landy Lane

CHESTERTON

Manufacturers' Sales Offices

Lamotte Chemical Products Co.

HAGERSTOWN

Manufacturers' Sales Offices

Pangborn Corp.
5000 Pangborn Blvd.

SILVER SPRINGS

Manufacturers' Sales Offices

American Instrument Co.
8010 Georgia Ave.

Electro-Therm, Inc.
931 Selim Rd.

MASSACHUSETTS

BOSTON

Distributors

Baker Bros., Inc. PL
564 E. First St.

Bay State Spray Equipment Co. PA
4339 Washington St.

Copley Sales Co. PA
40 Leon St.

Cromit Products Corp. PL
3895 Washington

Doe & Ingalls, Inc. PL
56 Garden St., Everett Sta.

Fay-Cole & Co., Inc. PL
45 Pearl St.

Hanson-Van Winkle-Munning Co. PL
258 Park Square Bldg.

MacDermid, Inc. PL
61 Washburn Ave., Wellesley Hills

Parsons Co., W. B. PL
1241 Highland Ave.

Pelkus & Co., Inc., Leo C. PA
683 Atlantic Ave.

Ross Co., M. M. PA
72 Huntington Ave.

Manufacturers' Sales Offices

Adams Engineering Co.
85 Myrtle

Alemite Co. of Boston
64 Cummington St.

Allied Research Sales Corp.
99 Vinton

Barnstead Still & Demineralizer Co.
11 Lanesville Terrace

Behr-Manning
83 Cambridge Pkwy.

Buckley Iron Works, Inc.
21 Christopher St.

Chemical Corp.
80 Boylston St.

Circo Equipment Co.
137 Kneeland St.

duPont de Nemours & Co., Inc., E. I.,
Electrochemicals Dept.
140 Federal St.

Federated Metals Div.,
American Smelting & Refining Co.
Statler Office Bldg.

Hagan Corp.
77 Summer St.

Hanson-Van Winkle-Munning Co.
258 Park Square Bldg.

Hartwell & Son, Inc., H. N.
Park Square Bldg.

MacDermid, Inc.
61 Washburn Ave., Wellesley Hills

Paasche Airbrush Co.
99 Highland Ave., Somerville

Park Chemical Co.
651 Lowell St.

Richards-Wilcox Mfg. Co.
375 Centre St., Jamaica Plain Dist.

Richardson-Allen Corp.
25 Huntington Ave.

Ross Engrg. Corp., J. O.
79 Milk St.

Westinghouse Electric Corp.
Sturtevant Div.
Damon St., Hyde Park

Wyandotte Chemicals Corp.
1113 Statler Bldg.

CAMBRIDGE

Distributors

Baker Co., M. E. PA, PL
25 Wheeler St.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Manufacturers' Sales Offices

Air-Maze Corp.
218 Auburn St.

American Brass Co.
238 Main St.

Prufcoat Laboratories
63 Main St.

Rust-Proofing & Metal Finishing Corp.
Commercial Ave. and Binney

Speare's Sons Co., Alden
136 Sixth St.

CHELSEA

Manufacturers' Sales Offices

Beacon Supply Co.
Compounds Div.
110 Marginal St.

CHESTER

Manufacturers' Sales Offices

Hamilton Emery & Corundum Co.
Middlefield St.

CHICOPEE

Manufacturers' Sales Offices

Mosher Co.
15 Exchange St.

HINGHAM

Manufacturers' Sales Offices

Churchill Co., Inc., G. R.

High Vacuum Equipment Corp.
349 Lincoln

HOLYOKE

Manufacturers' Sales Offices

Industrial Chromium Corp.
109 Lyman St.

LYNN

Manufacturers' Sales Offices

General Electric Co.
Rectifier Div.
1200 Western Ave.

MELROSE

Distributors

Millen, R. R. PL
31 Sunset Rd.

Manufacturers' Sales Offices

Allied Research Sales Corp.
99 Vinton St.

Commercial Filters Co.
2 Main St.

NATICK

Manufacturers' Sales Offices

Anderson's Plastics Co.
Box 416

NEWTON HIGHLANDS

Manufacturers' Sales Offices

NRC Equipment Corp.
160 Charlemont St.

SAXONVILLE

Manufacturers' Sales Offices

Stevens, Inc., Frederic B.
110 Elm St.

SPRINGFIELD

Distributors

Bay State Spray Equipment Co. PA
438 Dickinson St.

Chemical Corp. PA, PL
54 Waltham Ave.

Hampden Color & Chemical Co. PL
5 Albany St.

Hanson-Van Winkle-Munning Co. PL
102 Ely Ave., West Springfield

Lovatt, George N. PL
Box 192, Forest Park Station

Pearson Co., Arthur PL
102 Ely Ave., West Springfield

Manufacturers' Sales Offices

Chemical Corp.
54 Waltham Ave.

Hanson-Van Winkle-Munning Co.
102 Ely Ave., W.S.

Heatbath Corp.
P. O. Box 78

Sly Mfg. Co., W. W.
94 Glen Oak Drive

When you have a buying problem in the finishing department, think of the PRODUCTS FINISHING DIRECTORY.

MASSACHUSETTS

STOUGHTON

Manufacturers' Sales Offices

Brookfield Engineering Laboratories
240 Cushing St.

TAUNTON

Manufacturers' Sales Offices

Bacon Felt Co.
427 W. Water St.

WEST NEWTON

Manufacturers' Sales Offices

Cincinnati Cleaning & Finishing Machry. Co.
23 Putman Pl.

WINCHESTER

Manufacturers' Sales Offices

Eastern Felt Co.
80 Canal St.

WORCESTER

Distributors

Chemical Sales & Service Co., Inc. PL
45-61 Freemont St.
Eastern Powder Painting Co. PA
366 Chandler St.

Manufacturers' Sales Offices

Anderson Corp.
1029-1039 Southbridge St.
Central Machine Works
72 Commercial St.
Norton Co.
1 New Bond St.
Parker Co., William
P. O. Box 209
Zialite Corp.
92 Grove St.

MICHIGAN

ADRIAN

Manufacturers' Sales Offices

Aget Mfg. Co.
1408 E. Church St.

BIRMINGHAM

Manufacturers' Sales Offices

Allied Research Sales Corp.
28066 Sunset Blvd.
Neilson Chemical Co.
1850 Mansfield Ave.

CENTERLINE

Manufacturers' Sales Offices

Schmieg Industries, Inc.
23930 Sherwood

DEARBORN

Manufacturers' Sales Offices

Klem Chemicals, Inc.
14401 Lanson Ave.

DETROIT

Distributors

Abrasive & Supply Co. PA
15443 Woodrow Wilson
Ace Associates PL
2970 W. Grand Blvd.
Atech Supply Co. PA
2970 W. Grand Blvd.
Automatic Buff Co. PL
2790 W. Grand Blvd.
Baker-Plancon Co. PL
15733 Jas. Couzens Hwy.
Basic Service Corp. PL
16544 Plymouth Rd.
Boyd, B. R. PL
5-252 General Motors Bldg.
Buckingham Products Co. PL
14100 Fullerton Ave.
Carmen Adams, Inc. PA
15760 James Couzens Highway
Carlson Equipment & Supply Co. PL
1951 E. Ferry
Crusoe & Co., Inc., C. A. PA, PL
19795 James Couzens Hwy.
Dauer & Co., C. A. PA
14380 Ilene St.
Eaton Chemical & Dyestuff Co. PL
1490 Franklin
Fauver Co., J. N. PL
49 W. Hancock Ave.
Fisher-Detroit Company PL
2832 E. Grand Blvd.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

Formax Mfg. Corp. PL
3171 Bellevue Ave.

Goss, E. G. PL
519 Maccabees Bldg.

Great Lakes Filter Media Co. PL
956 Harper

Hanson-Van Winkle-Munning Co. PL
15343 W. McNicholas

Harshaw Chemical Co. PL
9240 Hubbell

Heckenberg Associates, Cliff PL
19364 James Couzens Highway

Higgins Rack Coating & Mfg. Co. PL
23440 John R. and Hazel Park

Howard & Smith Inc. PA
22524 Woodward Ave.

Lea-Michigan, Inc. PL
14066 Stansbury Ave.

Lemon & Associates, Clayton H. PL
18435 James Couzens Highway

Lexington Products Co. PL
2832 E. Grand Blvd.

Libbey-Bauer Co. PA
8900 E. Jefferson St.

Louis Mfg. Co. PL
2230 E. 9 Mile Rd., Hazel Park

MacDermid Western, Inc. PL
810 Rosewood, Ferndale

McGean Chemical Co. PL
5621 Commonwealth Ave.

Merit Leader Organization, Inc. PL
Francis Palms Bldg.

Metals Finishing Corp. PL
926 E. Ten Mile Rd., Hazel Park

Metal Treating Equipment Exchange, Inc. PL
9825 Greely

Michigan Buff Co., Inc. PL
3503 Gaylord Ave.

Nankervis Co., Geo. L. PL
15300 Fullerton Ave.

National Lead Products PL
3501 Griffin

Nelson & Long PL
1823 Church

Pentecost, C. J. PA
23140 Woodward Ave.

Ross Industries, Inc. PL
5780 Federal St.

Sel-Rex Corp. PL
18040 James Couzens Hwy.

Shields Co., William R. PL
1347 Wordsworth Ave.

Siefen Co., J. J. PL
5657 Lauderdale

Stevens, Inc., Frederic B. PL
1800 18th St.

Thoreson-McCosh, Inc. PA
18208 W. McNichols Rd.

Thorp Rack Co. PL
8809 Fenkel

Tumbling Supplies & Mfg. Co. PL
135 Victor, Hazel Park

Udylite Corp. PL
1651 E. Grand Blvd.

Wagner Bros., Inc. PL
400 Midland Ave.

Wagner Co., A. T. PA, PL
2720 Wight St.

Woodison Co., E. J. PL
7415 St. Aubin Ave.

Manufacturers' Sales Offices

A & P Finishing & Mfg. Co.
17760 Clarann, Melvindale

Acme Mfg. Co.
1400 E. 9 Mile Rd., Ferndale

Alemite Co.
15501 Woodrow Wilson

Allied Research Sales Corp.
700 E. Atwater

American Brass Co.
174 S. Clark Ave.

American Buff Co.
2970 W. Grand Blvd.

American Metal Co., Ltd. of Mich.
1544 Buhl Bldg.

Associated Producers, Inc.
1019 E. 8 Mile Rd., Hazel Park

Automotive Rubber Co., Inc.
12550 Beech

Behr-Manning
13140 Foley Ave .

Belke Mfg. Co.
10401 Northlawn

Bias Buff and Wheel Co.,
Div. Riegel Textile Corp.
5-252 General Motors Bldg.

Binks Mfg. Co.
105 E. Baltimore Ave.

Buckingham Products Co.
14100 Fullerton Ave.

Catalytic Combustion Corp.
4544 Grand River Ave.

Cincinnati Cleaning & Finishing Machry.
10600 Puritan Ave.

Circo Equipment Co.
18055 James Couzens Hwy.

Codman Co., F. L. & J. C.
2832 E. Grand Blvd.

David-Ludwig Co.
14290 Goddard Ave.

DETROIT

Detrex Chemical Industries, Inc.
P. O. Box 501

Detroit Surfacing Machine Co.
1338 E. 8 Mile Rd.

DeVilbiss Co.
111 Oakman Blvd.

Ditzler Color Division, Pittsburgh Plate Glass
8000 W. Chicago Blvd.

Doepke Mfg. Co., Inc., Charles Wm.
18055 James Couzens Hwy.

Duggan Masking Devices
7075 Lyndon Ave.

Du-Lite Chemical Co.
700 E. Atwater

duPont de Nemours & Co., Inc., E. I. Electrochemicals Dept.
13000 W. 7 Mile Rd.

Electric Products Co.
19983 Livernois

Ferbert-Schorndorfer Co.
7-221 General Motors Bldg.

Federated Metals Div., American Smelting & Refining Co.
11630 Russell St.

Formax Mfg. Corp.
3171 Bellevue Ave.

Fostoria Pressed Steel Corp.
47 E. Canfield Ave.

Foxboro Co.
15770 Wyoming Ave.

Fusion Metal Coating Co.
25493 W. 8 Mile Rd.

Hagan Corp.
15623 W. McNichols Rd.

Hanson-Van Winkle-Munning Co.
15343 W. McNichols Rd.

Harshaw Chemical Co.
9240 Hubbell

Heatbath Corp.
1921 Ferry Ave.

Industrial Chemical Products Co.
3777 Bellevue Ave.

International Conveyor & Washer Corp.
640 E. Fort St.

Kolene Corp.
12890 Westwood Ave.

Lea-Michigan, Inc.
14066 Stansbury Ave.

MacDermid Western, Inc.
810 Rosewood, Ferndale

Manufacturers Processing Co.
P. O. Box 6

Mard Products, Inc.
1020 E. 10 Mile Rd., Hazel Park

McAleer Mfg. Corp.
101 S. Waterman St.

Mahon Co., R. C.
P. O. Box 4666

McGean Chemical Co.
5621 Commonwealth Ave.

Metal & Thermit Corp.
1700 E. 9 Mile Rd., Ferndale

Metasurf Corp.
12830 Eaton Ave.

Michigan Abrasive Co.
11900 E. 8 Mile Rd.

Michigan Buff Co., Inc.
3503 Gaylord Ave.

Michigan Chrome & Chemical Co.
8615 Grinnell Ave.

Michigan Oven Co.
415 Brainard St.

Milburn Co.
3244 E. Woodbridge Ave.

Nankervis Co., Geo. L.
15300 Fullerton Ave.

Neilson Chemical Co.
6564 Benson St.

Newcomb-Detroit Co.
5775 Russell St.

Northwest Chemical Co.
9310 Roselawn Ave.

Norton Co.
5805 Lincoln Ave.

Oakite Products, Inc.
8-237 General Motors Bldg.

Paasche Airbrush Co.
4470 Cass Ave.

Park Chemical Co.
8074 Military Ave.

Parker Rust-Proof Co.
2172 E. Milwaukee Ave.

Pennsylvania Salt Mfg. Co.
3228 Buhl Bldg.

Peters-Dalton Inc.
17908 Ryan Rd.

Richards-Wilcox Mfg. Co.
19135 W. McNichols Rd.

Richardson-Allen Corp.
3117 W. McNichols Rd.

Rinshed-Mason Co.
5935 Milford St.

Ross Engrg. Corp., J. O.
9225 Grand River Ave.

Ross Industries, Inc.
5890 Commonwealth Ave.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

RPO Chemical Corp.
2727 E. 9 Mile Rd., Hazel Park

Schlegel Mfg. Co., Inc.
2300 Fisher Bldg.

Schmieg Industries, Inc.
P. O. Box 4701

Schneible Co., C. B.
W. Grand Blvd. and Cass Ave.

Sel-Rex Corp.
597 Beaufat

Shields Co., William R.
1347 Wordsworth Ave.

Siefen Co., J. J.
5659 Lauderdale Ave.

Sipi Metals Corp.
18450 Livernois Ave.

Solventol Chemical Products, Inc.
15841 Second

Spraylat Corp.
13711 E. 7 Mile Rd.

Standard Research, Inc.
14341 Schaefer Hwy.

Stevens, Inc., Frederic B.
1800 18th St.

Sulphur Products Co.
700 E. Atwater

Udylite Corp.
1651 E. Grand Blvd.

Universal Tumbling Supply Co.
14337 Mansfield

Wagner Bros., Inc.
400 Midland Ave.

Webb Co., Jervis B.
8951 Alpine Ave.

Whitfield Chemical Co.
14225 Schaefer Rd.

Wilson Buffing Chuck & Machine Co.
22730 Dequindre, Hazel Park

Wire & Iron Products Co., Inc.
1725 Sixteenth St.

Wyandotte Chemicals Corp.
1120 Dime Bldg.

Zack Co.
12600 Beech Rd.

EAST LANSING

Manufacturers' Sales Offices

Park Chemical Co.
1015 Northlawn, P. O. Box 367

FENTON

Manufacturers' Sales Offices

Sly Mfg. Co., W. W.
602 Frank St.

GARDEN CITY

Manufacturers Sales Offices

Del's Tumbling Service
232 N. Rosemary

GRAND RAPIDS

Distributors

Davidson Co., Howard R. PA, PL
1200 Burton St., S.E.

Douma & Sons PA
306 Monroe St.

Expert Coating Co. PL
314 Straight, S.W.

Gast & Sons Co., P. B. PL
1515 Madison, S.E.

Hanson-Van Winkle-Munning Co. PL
631 Chestnut, S.W.

Haviland Products Co. PL
421 Ann St., N.W.

M. C. Supply Co. PL
4 Burr Oak St., N.E.

McGean Chemical Co. PL
900 Monroe Ave., N.W.

Manufacturers Supply Co. PA
38 Commerce Ave., S.W.

Melson Industrial Supply Co. PA
604 Bridge

Michigan Welding Co. PL
343 Grandville, S.W.

Pace Co., F. D. PL
69-73 Scribner Ave., N.W.

Stevens, Inc., Frederic B. PL
1119 Orchard, S.E.

Udylite Corp. PL
522 Stocking, N.W.

Walgren Company PL
425 Cherry St., S.E.

Manufacturers' Sales Offices

Behr-Manning
1529 Division Ave., S.

Codman Co., F. L. & J. C.
154 Louis St.

Detrex Chemical Industries, Inc.
435 Ionia Ave., S.E.

DeVilbiss Co.
511 W. Fulton St.

General Research & Supply Co.
572 S. Division Ave.

Granco, Inc.
317 32nd St., S.W.

Grand Rapids Tumbling Supply Corp.
1750 Elizabeth, N.W.

Grand Rapids Varnish Co.
1350 Steele St., S.W.

GRAND RAPIDS

Hanson-Van Winkle-Munning Co.
631 Chestnut, S.W.

Haviland Products Co.
421 Ann St., N.W.

McGean Chemical Co.
900 Monroe Ave., N.W.

Metal & Thermit Corp.
129 Arthur, N.E.

Pace Co., F. D.
69-73 Scribner Ave., N.W.

Richards-Wilcox Mfg. Co.
433 Houseman Bldg.

Sepanski & Associates
900 Clancy, NE.

Sherwin-Williams Co.
210 Association of Commerce Bldg.

Stevens, Inc., Frederic B.
1119 Orchard, S.E.

Thierica Studio
900 Clancy St., N.E.

Udylite Corp.
522 Stocking, N.W.

United Buff Products Corp.
48 Logan St., S.W.

Webb Co., Jervis B.
11 Fuller Ave., S.E.

Wolverine Finishes Corp.
863 Chicago Drive, S.W.

HOLLY

Manufacturers' Sales Offices

Allied Research Corp.
406 E. Maple St.

JACKSON

Distributors

Casalbi Co., Globe Div. PL
West Ganson and Wayne St.

Losey Metal Finishing Supply Co., Arthur H. PL
110 S. Horton

Stevens, Inc., Frederic B. PL
145 Falcon Rd.

Udylite Corp. PL
2424 Dawn

Manufacturers' Sales Offices

Casalbi Co., Globe Div.
West Ganson and Wayne St.

Stevens, Inc., Frederic B.
145 Falcon Rd.

Udylite Corp.
2424 Dawn

KALAMAZOO

Distributors

Kandler Co., John E. PA
618 E. Michigan Ave.

Manufacturers' Sales Offices

Hammond Machinery Builders, Inc.
1622 Douglas Ave.

Kalamazoo Tank & Silo Co.
508 Harrison St.

Roto-Finish Co.
3704 Milham Rd.

MIDLAND

Manufacturers' Sales Offices

Dow Chemical Co.
P. O. Box 592

Dow Corning Corp.
592 Saginaw Rd.

MUSKEGON

Manufacturers' Sales Offices

Binks Mfg. Co.
2141 Henry St.

STURGIS

Manufacturers' Sales Offices

Grav-I-Flo Corp.
400 Norwood Ave.

Mecha Finish Corp.
P. O. Box 308

WYANDOTTE

Manufacturers' Sales Offices

Wyandotte Chemicals Corp.
J. B. Ford Div.

MINNESOTA

ALBERT LEA

Manufacturers' Sales Offices

Almco Div., Queen Stove Works, Inc.

MINNEAPOLIS

Distributors

Action Sales Co. PA, PL
9 N.E. Main

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

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6417 Penn Ave., S.

Culco Company PL
1728 James Ave., S.

Forbes Co., W. D. PL
129 Sixth Ave., S.E.

Frost Co., E. R. PL
1179 15th Ave., S.E.

Gorgen Co. PA
814 S. Ninth St.

Industrial Chemical & Equipment Co. PL
205 Eleventh Ave.. S.

Merchants Chemical Co. PL
110 Sixth St., N.E.

Mikelson, J. O. PL
5044 Penn Ave. S.

Northern Machinery & Supply Co. PL
2001 Washington Ave.

Riekes & Sons, S. PL
240 10th Ave.

Udylite Corp. PL
1834 N. E. Lincoln

Volco Co. PA
831 S. 6th St.

Manufacturers' Sales Offices

Alemite Co. of Minnesota
1226 Harmon Pl.

American Brass Co.
607 Marquette Ave.

Cosom Industries, Inc.
6012 Wayzata Blvd.

Despatch Oven Co.
619 S. E. 8th St.

DeVilbiss Co.
220 S. Tenth St.

Federated Metals Div.,
American Smelting & Refining Co.
1600 W. Lake St.

Forbes Co., W. D.
129 Sixth Ave., S.E.

Foxboro Co .
2929 Yosemite St.

Glidden Co.
1901 E. Hennepin Ave.

Gray Co., Inc.
15 Graco Square

Minnesota Paints, Inc.
1101 S. 3rd St.

Richards-Wilcox Mfg. Co.
321 Plymouth Bldg.

Richardson-Allen Corp.
2255 Rand Tower

Udylite Corp.
1834 N. E. Lincoln

Wyandotte Chemicals Corp.
903 Wesley Temple Bldg.

ST. PAUL

Manufacturers' Sales Offices

Binks Mfg. Co.
712 N. Snelling Ave.

Hagan Corp.
510 New York Bldg.

Minnesota Mining & Mfg. Co.
900 Fauquier St.

Miracle Paint Rejuvenator Co.
127 E. 9th St.

Nobles Engineering & Mfg. Co.
651 E. Seventh St.

Torit Mfg. Co.
Walnut and Exchange Sts.

MISSISSIPPI

JACKSON

Manufacturers' Sales Offices

Foxboro Co.
403 Barnett-Madden Bldg.

Spee-Flo Co.
505 Avalon St.

MISSOURI

KANSAS CITY

Distributors

Brandwine Equipment Co. PA
4636 Nichols Pkwy.

Corrosion Control Co. PA
1425 Broadway

Danow, A. E. PL
Room 309A. 2201 Grand Ave.

Davies Supply & Mfg. Co PL
814 W. 17th St.

Hagan Corp.
504 Main St.

Moll Co., The Charles PA
1717-19 Oak St.

Moore Co., Fraser D. PA
106 E. 14th St.

Parker & Foster PA
3519 Troost Ave.

Scahill Co., Inc., E. T. PL
1817 Grand Ave.

Scott Color Co. PA
1911 McGee St.

Sherwood & Co. PL
3333 Roanoke Rd.

Stevens, Inc., Frederic B. PL
814-16 W. 17th St.

Turner, David H. PL
1531 Broadway

MISSOURI

KANSAS CITY

Manufacturers' Sales Offices

American Brass Co.
106 W. 14th St.

Atlas Mineral Products Co.
1214 W. 47th St.

B & E Mfg. Co., Inc.
2104 E. 31st St.

Cook Paint & Varnish Co.
1412 Knox Ave.

Davies Supply & Mfg. Co.
814 W. 17th St.

Detrex Chemical Industries, Inc.
1015 Walnut St.

DeVilbiss Co.
605 E. 11th St.

Diversey Corp.
Reliance Bldg.

DuBois Co., Inc.
933 Mulberry

duPont de Nemours & Co., Inc., E. I. Finishes Div.
5201 Manchester Trafficway,
Byrams Ford Park

Foxboro Co.
6315 Brookside Plaza

Hagan Corp.
208 Nichols Rd.

Kelite Corp.
1015 Walnut St.

Metal & Thermit Corp.
5718 Nall

National Carbon Co.
910 Baltimore Ave.

Oakite Products, Inc.
406 W. 34th St.

Richards-Wilcox Mfg. Co.
206 Reliance Bldg.

Stevens, Inc., Frederic B.
814-16 W. 17th St.

Stewart-Warner Alemite Co.
2920 Grand Ave.

Turco Products, Inc.
2110-12 Grand Ave.

Wyandotte Chemicals Corp.
1207 Grand Ave.

ST. LOUIS

Distributors

American Zinc Sales Co. PL
818 Olive

Ardco, Inc. PL
3738 Washington Blvd.

Becker Bros. Equipment Co. PA
3909 Olive St.

Brandwine Equipment Co. PA
1700 Big Bend Blvd.

Brite Deburring Co. PL
2612 S. 13th St.

Bruce Products Corp. PL
3852 Bowen

Davies Supply & Mfg. Co. PL
4160 Meramec St.

Fall Co., C. B. PA
317 N. 11th St.

Goad & Co., L. O. PL
8701 Grant Rd.

Hanson-Van Winkle-Munning Co PL
3903 Olive

Harris-Hanson Co. PL
2814 S. Brentwood Blvd.

Hauser & Miller PL
4011 Forest Park

Kaysing Co. PA
1246 Hampton Ave.

Niemeyer Paint Co. PA
1412 S. Broadway

Lasalso, Inc. PL
2818 LaSalle St.

Leonard Co. PA
920 Arcade

Mineral Products Co. PA
2440 Kosciusko St.

Metal Finishing Equipment Co. PL
817 Tyler

Midvale Mining & Mfg. Co. PL
2732 Lasalle St.

Robins Co., G. S. PL
126 Chouteau Ave.

St. Louis Solvents & Chemical Co. PL
7882 Folk Ave.

Sommers Bros. Mfg. Co. PL
3439-43 N. Broadway

Stevens, Inc., Frederic B. PL
4160 Meramec St.

Udylite Corp. PL
4160 Meramec St.

U. S. Paint, Lacquer & Chemical Co. PA
Singleton and 21st St.

Yerkes & Co., Joseph H. PL
3624-30 Enright Ave.

Manufacturers' Sales Offices

Accurate Engineering Co.
4030 Chouteau Ave.

Alemite Co. of St. Louis
4603 McRee Ave.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

American Brass Co.
916 Shell Bldg.

Behr-Manning
4085 Bingham Ave.

Binks Mfg. Co.
1923 Washington Ave.

Chandeysson Electric Co.
4082 Bingham Ave.

Circo Equipment Co.
827 Gray Ave.

Davies Supply & Mfg. Co.
4160 Meramec St.

Dennis Chemical Co.
2701 Papin St.

Detrex Chemical Industries, Inc.
3937 Park Ave.

DeVilbiss Co.
6265 Clayton Ave.

Federated Metals Div.,
American Smelting & Refining Co.
4041 Park Ave.

Fostoria Industrial Service
5627 Manchester

Glidden Co.
106 Gratiot St.

Heatbath Corp.
317 Woodside Drive

Lasalco, Inc.
2820 LaSalle St.

Neilson Chemical Co.
3955 Jamieson

Norton Co.
4085 Bingham Ave.

Oakite Products, Inc.
3615 Olive St.

Paasche Airbrush Co.
1246 Hampton Ave.

Richards-Wilcox Mfg. Co.
2649 Washington Ave.

Robins & Co., G. S.
126 Chouteau Ave.

Sommers Bros. Mfg. Co.
3443 N. Broadway

Stevens, Inc., Frederic B.
4160 Meramec St.

U. S. Paint, Lacquer & Chemical Co.
2117 Singleton Ave.

Wyandotte Chemicals Corp.
4227 Lindell Blvd.

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BILLINGS

Manufacturers' Sales Offices

Alemite Sales Co. of Montana
115 N. 13th St.

NEBRASKA

OMAHA

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Balbach Co. PL
1201 California

Kennedy & Parsons Co. PA, PL
1002 N. 21st St.

Midwest Equipment Co. of Omaha PA
1614 Izard St.

Riekes & Sons, S. PL
1402 Webster St.

Tri-State Spray Equipment Co. PA
2061 Farnam St.

Manufacturers' Sales Offices

Alemite Co., Inc.
1112 Douglas St.

NEW HAMPSHIRE

CLAREMONT

Manufacturers' Sales Offices

Claremont Waste Mfg. Co.
P. O. Box 451

NEW JERSEY

BELLEVILLE

Manufacturers' Sales Offices

Bart Laboratories
227 Main St.

Bart Mfg. Co.
227 Main St.

Wallace & Tiernan, Inc.
25 Main St.

BERKELEY HEIGHTS

Manufacturers' Sales Offices

Kelite Corp.
81 Industrial Rd.

BOONTON

Manufacturers' Sales Offices

Boonton Radio Corp.

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Manufacturers' Sales Offices

Curtiss-Wright Corp., Scientific Div.

Garfield Buff Co.
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Randolph Products Co.

CEDAR GROVE

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18-20 Salem St.

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Tect, Inc.
Cortland Ave. and Erie St.

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Manufacturers' Sales Offices

Detrex Chemical Industries, Inc.
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Metalwash Machinery Co.
901 North Ave.

New Jersey Metals Co.
712 Rockefeller St.

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Manufacturers' Sales Offices

Scientific Electric
105-119 Monroe St.

GARWOOD

Manufacturers' Sales Offices

Magnus Chemical Co.
608 South Ave.

HACKENSACK

Manufacturers' Sales Offices

Kosmos Electro-Finishing Research
140 Liberty St.

HARRISON

Manufacturers' Sales Offices

Shriver & Co., Inc., T.
896 Hamilton St.

Thermex Co., Inc., N. J.
533 Bergen St.

JERSEY CITY

Manufacturers' Sales Offices

Alpha Metals, Inc.
56 Water St.

Bias Buff and Wheel Co.,
Div. Riegel Textile Corp.
3464 Hudson Blvd.

Sly Mfg. Co., W. W.
30 Journal Square

Specialty Products Co.
190 Warren St.

KEARNY

Manufacturers' Sales Offices

Gumm Chemical Co., Frederick
538 Forest St.

KENILWORTH

Manufacturers' Sales Offices

Amercoat Corp.
360 Carnegie Ave.

Newark Brush Co.
255 Michigan Ave.

LINDEN

Manufacturers' Sales Offices

United Laboratories Co.
801 E. Linden Ave.

United Lacquer Mfg. Corp.
1001 W. Elizabeth Ave.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

LIVINGSTON

Manufacturers' Sales Offices

Black Manufacturing Co.
70 Okner Parkway

MADISON

Manufacturers' Sales Offices

Fostoria Pressed Steel Corp.
39 Laurel Way

MAPLEWOOD

Distributors

Maplewood Companies PL
P. O. Box 113

Manufacturers' Sales Offices

Summit Products Co.
86 Pine St.

MATAWAN

Distributors

Hanson-Van Winkle-Munning Co. PL
Church St.

Manufacturers' Sales Offices

Hanson-Van Winkle-Munning Co.
Church St.

Industrial Systems Co.
28 Main St.

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Distributors

Abbey Mfg. Co., Inc. PL
37 Halleck

Almco Eastern Branch Div. of
Queen Stove Co. PL
230 Verona Ave.

American Oil & Supply Co. PL
238 Wilson Ave.

Basket Mfg. Co. PL
279½ Mulberry

Chromaster Distributors, Inc. PL
29 Carteret

Conery Co., A. F. PL
10-12-14 Oliver St.

Daniels Plating Barrel & Supply Co. PL
129 Oliver St.

Eclipse Air Brush Co. PA
390 Park Ave.

Finishing Equipment & Supply Co. PL
47 Woodland Rd.

Grapek Company PA
153 Frelinghuysen Ave.

Hanson-Van Winkle-Munning Co. PL
101 E. Fifth

Jema-American, Inc. PA
191 South St.

Metal Finish, Inc. PL
410 Frelinghuysen Ave.

Metal Parts Processing Co. PL
74 Chapel St.

Munning & Munning, Inc. PL
202 Emmett St.

National Oil & Supply Co. PL
172 Frelinghuysen Ave.

Plating Products Co. PL
352 Mulberry St.

Portable Spray Equipment Co. PA
14 Bridge St.

Sel-Rex Corporation
155 Manchester Pl.

W and E Sales Co. PA
238 Central Ave.

Wilshaw Enterprises, Inc. PA
210 Central Ave.

Manufacturers' Sales Offices

Almco Eastern Branch Div.
of Queen Stove Co.
230 Verona Ave.

American Brass Co.
744 Broad St.

American Platinum Works
231 New Jersey R.R. Ave.

Arco Co.
65 Empire St.

Armitage & Co., John L.
245 Thomas St.

Baker & Co., Inc.
113 Astor St.

Better Finishes & Coatings, Inc.
268 Doremus Ave.

Daniels Plating Barrel & Supply Co.
129 Oliver St.

DeVilbiss Co.
923-29 Frelinghuysen Ave.

Duralac Chemical Co.
84 Lister Ave.

Eclipse Air Brush Co.
390 Park Ave.

Egyptian Lacquer Mfg. Co.
P. O. Box 444

Federated Metals Div.,
American Smelting & Refining Co.
150 St. Charles St.

Fidelity Chemical Products Corp.
470 Frelinghuysen Ave.

Hanovia Chemical & Mfg. Co.
100 Chestnut St.

Hanson-Van Winkle-Munning Co.
101 E. Fifth St.

NEW JERSEY

NEWARK

Interchemical Corp., Finishes Div.
224 McWhorter St.

Jema-American, Inc.
191 South St.

Maas & Waldstein Co.
2121 McCarter Hwy.

Munning & Munning, Inc.
202 Emmett St.

Pittsburgh Plate Glass Co.
29 Riverside Ave.

Plating Products Co., Inc.
352 Mulberry St.

Roberts Rubber Co., Weldon
351 Sixth Ave.

Rona Laboratories, Inc.
359 Doremus Ave.

Sarco Co., Inc.
1175 Broad St.

Sel-Rex Corporation
155 Manchester Pl.

Sherwin-Williams Co.
560 Broad St.

Solvents Recovery Service
1025 Broad St.

Tenax Finishing Products Co.
390 Adams St.

NORTH ARLINGTON

Manufacturers' Sales Offices

Allied Research Sales Corp.
29 Porete Ave.

NUTLEY

Manufacturers' Sales Offices

Moore Corp., John B.
384 Franklin Ave.

Triangle Equipment Co.
Radiant Heat Div.
45 River Rd.

PASSAIC

Manufacturers' Sales Offices

Manhattan Rubber Mfg. Co.
Div. Raybestos Manhattan
92 Townsend St.

United Buff Products Corp.
241 Oak St.

PATERSON

Manufacturers' Sales Offices

Kirker Chemical Corp.
1 E. 11th St.

Klem Chemicals, Inc.
217 Broadway

National Rack Co., Inc.
179 Madison St.

Turco Products, Inc.
8 Morris St.

PERTH AMBOY

Manufacturers' Sales Offices

Crescent Chemical Corp.
450 Market St.

RAHWAY

Manufacturers' Sales Offices

Metal & Thermit Corp.

RIDGEWOOD

Manufacturers' Sales Offices

Cincinnati Cleaning & Finishing Machry. Co.
744 Upper Blvd.

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Manufacturers' Sales Offices

Mechanical Process Co.
392 Valley

TETERBORO

Manufacturers' Sales Offices

Behr-Manning
Green and North Sts.

Norton Co.
Green and North Sts.

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Manufacturers' Sales Offices

Kaykor Industries, Inc.
4430 Broad St.

When you have a buying problem in the finishing department, think of the PRODUCTS FINISHING DIRECTORY.

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

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1647 N. Second St.

Sebree-Huff Equipment Co. PA
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Distributors

Pioneer Plastic & Painting Co. PA
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BAYSIDE

Distributors

Cushing & Co. PL
38-23 Bell Blvd.

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Ther Electric & Machine Works
38-25 Bell Blvd.

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Fletcher, Inc., Austin F. PL
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Enequist Chemical Co., Inc. PL
100 Varick Ave.

Fiore, Inc., Wm. M. PA
269 41st St.

Harstan Chemical Corp. PL
1247 38th St.

Holland & Sons, Inc., J. PA, PL
475 Keap St.

Nu-Matic Equipment Co. PA
43-03 Third Ave.

Pesco Plating Equipment Corp. PL
75 Wythe Ave.

Rosenwach Tank Co., Inc. PL
503 Driggs Ave.

Spider Buff Co. PL
258 Wythe Ave.

Thor Chemical & Equipment Corp. PL
77 S. Fifth

Universal Shellac & Supply Co. PA
540 Irving Ave.

Winkler, R. PL
1013 Kent Ave.

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Barker Brothers, Inc.
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Belmont Smelting & Refining Wks.
330 Belmont Ave.

Central Paint & Varnish Works, Inc.
59 Prospect St.

Chemclean Products Corp.
610 Warren St.

Dean Products, Inc.
Thermo-Panel Div.
616 Franklin Ave.

Enequist Chemical Co., Inc.
100 Varick Ave.

Enley Products, Inc.
1236 Broadway

Fiore, Inc., William M.
269 47th St.

Holland & Sons, Inc., J.
475 Keap St.

Lacquer Corp. of America
857 Meeker Ave.

Magnuson Products Corp.
50 Court St.

Nikolas & Co., Inc., G. J.
33 Grand St.

Pesco Plating Equipment Corp.
75 Wythe Ave.

Phoenix Abrasive & Chemical Co.
657 Berriman St.

Sethco Mfg. Co
70-72 Willoughby

Thor Chemical & Equipment Corp.
77 S. Fifth

U. S. Galvanizing & Plating Equipment Corp.
27-41 Heyward St.

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Chemical Distributors, Inc. PL
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Chemical Sales Corp. PL
1382 Niagara St.

Commercial Chemicals, Inc. PL
211 Hertl Ave.

Crowl Co., C. H. PL
Ft. Ludington

Day Mfg. Co., S. A. PL
1483 Niagara St.

Empire Industrial Supply Corp. PA, PL
50 Pearl St.

Forstor-Johnston Co. PL
1245 McKinley Pkwy., Lackawanna

Fotheringham, Inc., W. M. PL
978 Niagara St.

Hubbs & Howe Co. PA
2200 Harlem Rd.

Keenan, Inc., C. W. PA
370 Fulton St.

Kenmore Products PL
26 Woodward Ave., Kenmore

Niagara Electric Sales Co. PA
505 Delaware Ave.

Prince Rubber Co. PA
1675 Niagara St.

Rice, Don PL
235 W. Delavan Ave.

Stevens, Inc., Frederic B. PL
93 Stone St.

Syracuse Supply Co. PL
1965 Sheridan Drive

Manufacturers' Sales Offices

Adams Co., R. P.
225 E. Park Drive

Air-Maze Corp.
126 Pearl St.

Alemite Co. of Buffalo, Inc.
26 Goodrich St.

American Brass Co.
70 Sayre St.

Bates Soap Corp.
1231 Seneca St.

Behr-Manning
1418 Niagara St.

Binks Mfg. Co.
477 Elmwood Ave.

Buffalo Forge Co.
P. O. Box 985

Cincinnati Cleaning & Finishing Machry. Co.
576 Tacoma Ave.

Day Mfg. Co., S. A.
1483 Niagara St.

Hygrade Food Products Corp.
Boothcote Div.
18 Stetson St.

Neilson Chemical Co.
471 Claremont, Kenmore

Nukem Products Corp.
110-120 Colgate Ave.

Pierce & Stevens Chemical Co.
710 Ohio St.

Polykote, Inc.
446 Genessee St.

Pratt & Lambert, Inc.
75 Tonawanda St.

Stevens, Inc., Frederic B.
93 Stone St.

Vol-U-Meter Co.
P. O. Box 54

Webb Co., Jervis B.
Box 432, Orchard Park

Wyandotte Chemicals Corp.
Broadway and Washington Sts.

COLLEGE POINT

Manufacturers' Sales Offices

Richardson-Allen Corp.
Rectifier Div.
116-15 15th Ave.

ELMIRA HEIGHTS

Manufacturers' Sales Offices

B M T Mfg. Corp.
110 East 9th St.

ETNA

Manufacturers' Sales Offices

Finger Lakes Chemical Co., Inc.

FLUSHING

Manufacturers' Sales Offices

Udylite Corp.
58-25 Queens Blvd., Woodside

Wagner Bros.
110-53 63rd Rd., Forest Hills

GENEVA

Manufacturers' Sales Offices

Stevens, Inc., Frederic B.
18 Highland

Code: PA—Distributors of Paint Finishing Equipment
PL—Plating, Polishing Supply and Equipment Distributors

HEMPSTEAD

Distributors

Brucar Equipment & Supply Co. PL
Box 433

HASTINGS-ON-HUDSON

Manufacturers' Sales Offices

Harshaw Chemical Co.

JAMAICA

Distributors

Lea-Ronal, Inc. PL
139-20 109th Ave.

Novitsky Rack Mfrs., Inc., Jos. PL
104-14 148th

Manufacturers' Sales Offices

Lea-Ronal, Inc.
139-20 109th Ave.

JAMESTOWN

Distributors

Chautauqua Chemical Co. PL
Wilson Pl.

Manufacturers' Sales Offices

Curtis Machine Corp.
1939 Gibson St.

Jamestown Finishing Products, Inc.
125 Blackstone Ave.

KINGSTON

Manufacturers' Sales Offices

Ertel Engrg. Corp.
8-14 N. Front St.

LONG ISLAND CITY

Distributors

Lea-Ronal, Inc. PL
42-48 27th St.

Lignum Chemical Works PL
37-10 Review Ave.

Udylite Corp. PL
11-16 44th Dr.

Manufacturers' Sales Offices

Alemite Corp., New York Div.
11-25 45th Ave.

Binks Mfg. Co.
22-01 Forty-First Ave.

Gray & Co., Inc.
34-55 Eleventh St.

Guard Coatings, Inc.
8-05 43rd Ave.

Jackson Buff Corp.
21-03 41st Ave.

Knapp Mills, Inc.
32-15 Borden Ave.

Lea-Ronal, Inc.
42-48 27th St.

Monroe Sander Corp.
10-18 46th Ave.

Rhodes & Co., J. H.
48-02 29th St.

Sarco Co., Inc.
40-23 24th St.

Udylite Corp.
11-16 44th Dr.

MAMARONECK

Manufacturers' Sales Offices

Stevens, Inc., Frederic B.
P. O. Box 185

MASPETH

Manufacturers' Sales Offices

Schori Process Div.
Ferro-Co Corp.
5931 54th St.

MT. VERNON

Distributors

Karlen Associates, Inc. PL
519 S. Fifth Ave.

Manufacturers' Sales Offices

Cohn Mfg. Co., Inc., Sigmund
121 S. Columbus Ave.

Stokes Corp., F. J.
26 E. First St.

Ward Leonard Electric Co.
Industrial Chrome Div.
115 Macqueston Pkwy. S.

NEWBURGH

Distributors

National Oil & Supply Co.
178 S. Robinson Ave.

Manufacturers' Sales Offices

Macbeth Daylighting Corp.
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Pattlow Corp.
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NEW YORK

NEW ROCHELLE

Distributors

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217 Hugunot

Manufacturers' Sales Offices

Cadillac Rectifier Co.
539 Webster Ave.

Circo Equipment Co.
50 Church St.

R. E. P. Electric Products Co.
539 Webster Ave.

Stevens, Inc., Frederic B.
217 Hugunot

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Active Process Supply Co. PA
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Alamac Buff Co. PL
2 Chryste

All Conductive Spray Co. PA
430 W. 54th St.

Alsop Engrg. Corp. PL
12 E. 41st St.

Artisan Co. PL
97 Crosby

Beam-Knodel Co. PL
195 Lafayette St.

Benco Buffing & Polishing Wheel Mfg. Co. PL
93 Crosby

Berg Chemical Co., Inc. PL
441 West 37th

Browning Chemical Corp. PL
150 Broadway

Eagle Supply Co. PA
327 W. 42nd St.

Empire Electro-Plating Supplies Corp. PL
69 Murray St.

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C & H Supply Co. PA
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Fuller & Co., W. P. PA
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Great Western Chemical Co. PL
1242 6th Ave., S.

Miller, Carl F. PL
1242 Sixth St., S.

Montgomery Bros. PA
911 Western Ave.

Sheldon Dunning, Inc. PA
311 First Ave., W.

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Smith Co., D. B. PL
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540 W. Idaho St.

Binks Mfg. Co.
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American Smelting & Refining Co.
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Firestone Plastics Co.,
Div. of Firestone Tire & Rubber Co.
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Richards-Wilcox Mfg. Co.
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Acme Auto Paint & Supply Corp. PA
2639 W. Clybourn

Binks Mfg. Co. PA
3276 N. Weil St.

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6601 W. State St.

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626 S. Fifth

Dengel Co., F. R. PA
1114 N. Fourth St.

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Eldon Co. PL
3176 N. 81st

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6436 W. State St.

Hanson-Van Winkle-Munning Co. PL
759 N. Milwaukee

Hatch Co., Gordon PA
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Hydrite Chemical Co. PL
605 South 12th St.

Iding Disc Grinding Compound Co., M. P. PL
3420 W. Pierce St.

Ingerman Co., Thos. C. PA
500 W. National Ave.

Kramer, Ken PL
4117 W. North Ave.

McGuire Co., Inc., R. F. PL
106 E. Melvina St.

Norton, Inc. PL
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O'Donohue Sales Co. PA, PL
3818 N. Hubbard St.

Product Finishing Tools PA
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Redi-Products Co. PL
211 S. Second St.

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1287 Martha Washington Drive

Schneider & Co., John H. PL
4858 N. Berkeley Blvd.

Sermax Corp. PL
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2420 18th St.

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PL—Plating, Polishing Supply and Equipment Distributors

Product Literature

Useful Finishing Information available from Manufacturers

Product Literature

1. Abrasive Grain
Information on abrasive grain for polishing, tumbling, blasting and lapping.
Norton Co.

2. Tumbling Chips
Information on using processed limestone, processed red granite and aluminum oxide tumbling chips.
Universal Tumbling Supply Co.

3. Tumbling Abrasives
Folder describes advantages of using Exolon tumbling abrasives to obtain more uniform results in tumbling precision parts.
The Exolon Co.

4. Aerosol Touch-up Paint
Information on self-spray enamels, lacquers, hammertones and wrinkles, packaged colors to match standard finishes.
Plasti-Kote, Inc.

5. Aerosol Finishes
"Aerosols Unlimited" tells the story of self-spraying touch-up paints, packaged to meet specifications of the finisher.
Sprayon Products, Inc.

6. Aluminum Preparation
Literature describes Alkalume Process, which is used in preparing aluminum for finishing and spot welding.
Northwest Chemical Co.

7. Copper Anodes
Literature describes the advantages of "Plus-4" phosphorized copper anodes.
American Brass Co.

8. Improved Electroplating
Booklet gives valuable hints on improvement of deposits and tells of the part that OFHC Copper Anodes can play in better electroplated finishes.
The American Metal Co., Ltd.

9. Buffing Compositions
Data on Speedie buffing and polishing compositions (bar and liquid) for hand and automatic work.
Buckeye Products Co.

10. Anodes for Chromium Plating
Bulletin R-92 describes Heil round anodes for chromium plating.
Heil Process Equipment Co.

11. Precision Barrel Finishing
Catalog tells how to barrel finish parts where close tolerances must be held.
Roto-Finish Co.

12. Barrel Finishing Equipment, Supplies
Catalog shows complete line of Grav-I-Flo equipment, accessories and supplies.
Grav-I-Flo Corp.

13. Tumbling Barrels
Catalog describes and illustrates the company's latest models of tumbling barrels.
The Henderson Bros. Co.

14. Barrel Finishing Equipment
Catalog contains description of a complete line of barrel finishing equipment.
Globe Div., Casalbi Co.

15. Tumbling Equipment and Materials
Information and engineering service: tumbling equipment and supplies.
Metal Finish, Inc.

16. Tumbling Materials
Catalog of tumbling barrels and tumbling media.
Abbott Ball Co.

17. Horizontal Plating Barrels
Catalog shows complete line of barrel plating equipment, includes helpful data sheets on depositing cadmium, copper, nickel, tin, and zinc.
Lasalco, Inc.

Literature in this section may be obtained by circling numbers on READER SERVICE CARDS inside the covers.

18. Automatic Barrel Plating
Automatic barrel plating machine allows more than one type of plating to be performed in the same machine, yet retains advantages of automatic processing.

Frederic B. Stevens, Inc.

19. Plating Barrels
Literature contains description of plating barrels, including recently introduced "Minim" plating barrel.

Hardwood Line Mfg. Co.

20. Plating Barrels
Catalog contains descriptions, specifications for plating barrels that are useful in performing various types of plating.

Daniels Plating Barrel & Supply Co.

21. Wire Baskets
Catalog shows various sizes of wire baskets for dipping and handling small parts.

Wiretex Manufacturing Co.

22. Blackening Process
Descriptive literature on blackening processes for steel, stainless steel, cast and malleable irons, zinc, zinc-base die castings, cadmium, copper and brass.

Mitchell-Bradford Chemical Co.

23. Oxidized Finishes
Data folder gives details on "Liquid Sulphur," an oxidizing agent used to produce oxidized finishes on copper, silver and brass.

Sulphur Products Co., Inc.

24. Oxidizing Agents
Leaflet describes Oxy-Dyz-Ene, a high-strength oxidizing agent.

Krembs & Co.

25. Brighteners
Literature describes brighteners for use in brass, copper, nickel and barrel nickel plating.

Jelco Finishing Equipment Corp.

26. Plating Brighteners
Data on Cadmax, Zimax and Nimax, new plating brighteners that are available in powder and liquid forms.

Federated Metals, Div. of American Smelting & Refining Co.

27. Wire Brushes
Literature describes complete line of wheel brushes for brush finishing.

Fuller Brush Co.

28. Buffs
Catalog contains description of a complete line of cotton buffs.

Williamsville Buff Div., Bullard Clark Co.

29. Buffing Die Castings
Catalog describes advantages of the Churchill Finger Buff No. 150 DN, developed specifically for buffing die castings.

Geo. R. Churchill Co., Inc.

30. Cotton Buffs
Literature tells what type of cotton buff to use for various applications.

Garfield Buff Co.

31. Bias Buffs
Information on high-speed bias buffs.

Bias Buff & Wheel Co.

32. Buffs
Literature describes advantageous features of Schaffner Bias Buffs.

Schaffner Manufacturing Co., Inc.

33. Protect Buffing Fixtures
Folder shows how buffing fixtures can be coated with tungsten carbide by the Fusion Metal Coating Co. This treatment protects fixtures from abrasion during buffing.

Fusion Metal Coating Co.

34. Chemical Polishing Aluminum
Data on processes for chemical polishing of aluminum.

Alchemize Corp.

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catalogs

35. Chromate Conversion Coatings

Technical Data File on Iridite chromate conversion coatings. Gives complete information on these protective chemical conversion finishes.

Allied Research Products, Inc.

36. Zinc Brightener

Literature on Luster-On 52 Powder, a conversion coating that protects and brightens zinc surfaces.

The Chemical Corporation

MARTINDALE

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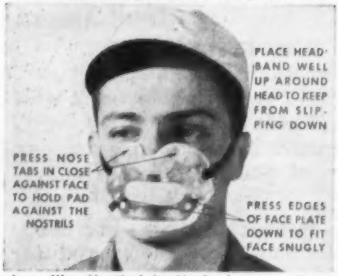

Workers like Martindale Masks because they are light, comfortable, convenient, sanitary and effective. Inexpensive cotton pads are quickly replaceable.

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(*Contains twice as much filtering cotton.)

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For more data circle **370** on Reader Service Card

Literature in this section may be obtained by circling numbers on READER SERVICE CARDS inside the covers.

37. Cleaning Compounds

Full particulars on a line of metal cleaners: hot tank cleaners, rust removers, emulsion cleaners, aluminum cleaners, safety solvents.

Texo Corp.

38. Electrocleaners

Data on electrocleaners for various metals: steel, magnesium, brass, copper, bronze, others.

Cowles Chemical Co.

39. Cleaner-Phosphatizer

Literature describes "Minit-Kote" process for cleaning and at the same time producing a phosphate coating.

Klem Chemicals, Inc.

40. Metal Treating Chemicals

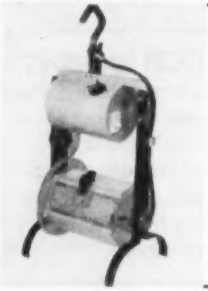
Literature on chemicals and processes for cleaning, blackening, rust prevention, brightening, conversion coating.

Swift Industrial Chemical Co.

41. Metal Preparation Machinery

Catalog describes machines for cleaning and pretreatment of metals: washing machines, spray pickling machines, dryers, degreasers, phosphatizing machines, complete finishing systems.

Metalwash Machinery Corp.



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Portable, motorized. Handles parts up to 1" dia. All plating solutions. Holds 5 oz. to 2 lbs. 1/16" perforations. No basket. Lucite barrel. Single phase, gearhead motor of 110-v., 60 cycles. Overall size 9 x 7 x 17" high. (Pat. Pending).

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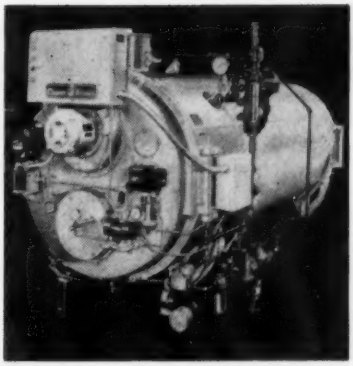

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LACQUERS
SYNTHETICS
VARNISHES

For more data circle **372** on Reader Service Card

catalogs

42. Cleaning Machinery

Literature shows line of metal washing and surface treatment machines; solvent vapor degreasers; ultrasonic degreasers; and degreasing solvent.

G. S. Blakeslee & Co.

43. Ultrasonic Cleaning

Model AP-10-B ultrasonic cleaner is designed for benchtop cleaning of small, delicate, intricate parts that must be completely clean.

Branson Ultrasonic Corp.

44. Cleaning and Painting Machinery

Information on machinery for cleaning and paint finishing metal parts.

Cincinnati Cleaning & Finishing Machinery Co., Inc.

45. Washing Machines

Literature describes conveyor-type, overhead-monorail-type, vertical-type and cabinet-type washing machines for cleaning metal.

Industrial Systems Co.

46. Automatic Washing Machine
Literature describes International Automatic-Indexing, Fixture-Type, Three-Stage Industrial Washing Machine. This machine automatically maintains cleanliness of solution at all stations.

International Conveyor & Washer Corp.

47. Cleaning Small Parts
Literature tells how to clean small parts more rapidly and more thoroughly using ultrasonic cleaning equipment.

General Ultrasonics Co.

48. Chemical-Resistant Clothing
Catalog describes and illustrates a complete line of chemical-resistant clothing.

Chem-Wear, Inc.

49. Protective Clothing
Catalog shows a complete line of rubber clothing: gloves, aprons, sleeves, spats, leggings, other articles.

Surety Rubber Co.

MOCO COMPOUNDS

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BURNISHING

POLISHING

TUMBLING

THE MOSHER COMPANY

CHICOPEE, MASSACHUSETTS

For more data circle **373** on Reader Service Card

Circle numbers on the READER SERVICE CARDS inside covers to receive literature described in this section.

50. Stainless Steel Buffing Composition
Information on K260G stainless steel buffing composition.

The Buckingham Products Co.

51. Polishing Supplies
Data on a line of buffs, polishing wheels and polishing compounds.

S. A. Day Manufacturing Co., Inc.

52. Buffing Compounds
Data on liquid compounds, bar compounds, coated abrasive lubricants.

Gerell Manufacturing Co.

53. Buffing Compositions
Data on a line of buffing compositions.

Roberts Rouge Co.

54. Buffing Compounds
Brochure describes and illustrates bar, liquid and greaseless buffing compounds.

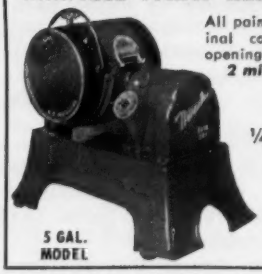
E. E. Seeley Co., Inc.

55. Buffing and Polishing Compounds
Literature describes polishing and buffing compounds that are available in liquid, paste, and cast or extruded bars.

McAleer Mfg. Corp.

PAINT MIXER

MIRACLE PAINT REJUVENATOR



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MIXERS AVAILABLE ¼ PT. to 55 GALS.

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5 GAL. MODEL

For more data circle **374** on Reader Service Card

56. Burnishing Compounds
Data on Moco compounds for polishing, burnishing and buffing.
The Mosher Co.

57. Burnishing Compound
Information on Sprodamine, a ball burnishing compound for ferrous and non-ferrous metals.
Specialty Products Co.

58. Barrel Finishing Compound Chart
Chart gives the proper compound to use for barrel finishing various metals. Includes recommendations for removing oil or grease, deburring, micro finishing, other operations.
Esbec Barrel Finishing Corp.

59. Burnishing Compounds
Data on 202 Special Burnishing Compound, recently developed to produce a high luster on brass parts.
Frederick Gumm Chemical Co.

60. Acid-Proof Construction
Information on materials and installation service for making plants corrosion proof.
Ceilcote Co.

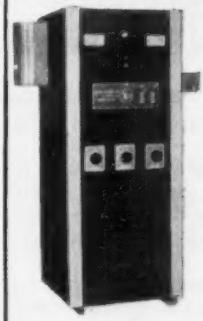
61. Chemical-Resistant Flooring
Literature tells how to protect floors from acids and other chemicals.
Fulton Asphalt Co.

62. Rinse-Tank Controllers
Literature describes instrument that automatically controls concentration of contaminants in rinse tanks.
Industrial Instruments, Inc.

63. Chainless Conveyors
Bulletin LS-1 tells how materials can be transported through finishing operations more easily by using Landahl Chainless Conveyors.
Landahl Conveyor Co.

64. Cable Conveyors
Information on applications for overhead cable conveyors.
E. W. Buschman Co.

GERMANIUM
rectifiers



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For more data circle **375** on Reader Service Card

Circle numbers on the READER SERVICE CARDS inside covers to receive literature described in this section.

65. Overhead Conveyors
Catalogs A-96 and A-93 give specifications for conveyors designed to carry parts through various processing steps.

Richards-Wilcox Mfg. Co.

66. Degreasers
Description of several types of degreasers, including vapor, vapor spray, liquid-liquid-vapor, pit type and conveyorized degreasers, and solvent recovery stills.

Circo Equipment Co.

67. Degreasers
Booklet contains descriptions and illustrations of vapor degreasers: laboratory, two-dip, three-dip, vapor-spray, barrel-type, automatic, semi-automatic and specials.

Mechanical Process Co., Inc.

68. Vapor Degreasers
Catalog shows complete line of vapor degreasers, including the Phillips Rotomatic Vapor Degreaser, which incorporates a combination of automatic time cycle, liquid solvent dip and vapor degreasing—all in one unit.

Phillips Mfg. Co.

69. Centrifugal Dryer
Brochure tells advantages of Nobles Dryer for drying large quantities of small parts rapidly.

Nobles Engineering & Mfg. Co.

70. Temperature Controllers
Handbook tells how to get better plating by carefully controlling temperature. Describes and illustrates Sarco temperature controllers.

Sarco Co., Inc.

71. Dust Collectors
Literature on Centri-Merge Dust Collectors, which automatically collect, clean and dispose of airborne waste.

Schmieg Industries, Inc.

72. Fume-Control Systems
Booklet "F" shows typical installations of Kirk & Blum fume-coated systems.

Kirk & Blum Mfg. Co.

73. Electropolishing Solutions
Technical information on electropolishing concentrates for copper and alloys, aluminum, carbon, and stainless steels.

Electro-Glo Co.

74. Felt Wheels
Literature describes a line of felt polishing wheels.

Eastern Felt Co.

75. Activated Carbon
Article "Filter Out Your Plating Rejects" tells how Darco Activated Carbon can aid in removing impurities from plating solutions.

Darco Sales, Atlas Powder Co.

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76. Solution Filters
Literature describes plate and frame-type filters for clarifying plating solutions.

T. Shriver & Co.

77. Filter Pump Units
Bulletin 102 describes newly-designed filter pumps for highly-corrosive solutions. Pumps are self-priming, leak-proof, centrifugal type, all plastic, incorporate backwashing features. Filters remove particles down to 1 micron.

Sethco Mfg. Co.

78. Flock
Color cards show surface-coating flock, which is used to produce non-marring, sound-deadening surfaces.

Rayon Processing Co. of R. I.

79. Fume Elimination
Literature describes equipment for treating fume-laden air to remove odors by catalytic oxidation before discharge.

Catalytic Combustion Corp.

80. Graining Machinery
Wood-grain printing machines in widths from six to 60 inches are described.

Kent Rotary Equipment Co.

81. Grain-Printing Machine
Information on the Hamant H-128 Horizontal Grainer, which prints panels and flat sheets up to four feet wide in any length.

Hamant Tool Co.

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82. Electric Immersion Heaters
Bulletin 750 describes portable and tank-type immersion heaters and a complete line of controls and accessories.

Edwin L. Wiegand Co.

83. Fused-Quartz Immersion Heaters
Information on Clepco Fused-Quartz Immersion Heaters, which resist a wide variety of corrosives while efficiently transferring heat.

Cleveland Process Co.

84. Spray Nozzles
Catalog 24 contains complete information on many types and sizes of nozzles.

Spraying Systems Co.

85. Baking Ovens
Information on ovens for baking and drying.

Industrial Ovens, Inc.

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86. Ovens
Literature describes various types of baking ovens.
Carl Mayer Corp.

87. Ovens
Data on a line of paint baking ovens.
Young Brothers Co.

88. Ovens
Literature describes complete line of ovens: from cabinet type to large conveyorized types—gas, electric or steam heated.
Young & Bertke Co.

89. Ovens
Specifications and other data for drying and baking ovens.
W. S. Rockwell Co.

90. Paint Mixer
Information on a mixer that restores paint to its original consistency without opening the can.
Miracle Paint Rejuvenator Co.

91. Paint Products
Literature on lacquers, enamels, primers, hammers, wrinkles, thinners.
Duralac Chemical Corp.

92. Industrial Finishes
Information on applications for a complete line of organic finishes, including baking enamels, hammer finishes, surfacers, undercoaters, clear and colored lacquers, vinyls and synthetics.
James B. Day & Co.

93. Water-Dip Lacquer
Data on performance of Egyptian Water-Dip Lacquer.
The Egyptian Lacquer Mfg. Co.

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94. Air-Dry Enamels
Information on enamels formulated to air-dry rapidly.
Thompson & Co.

95. Heat-Resistant Finish
Folder describes Sicon silicone heat-resistant finishes.
Midland Industrial Finishes Co.

96. Metallic Finishes
Information on organic coatings that simulate the appearance of brass, copper or gold.
G. J. Nikolas & Co., Inc.

97. Clear Lacquers
Data on clear lacquer for polished metals.
Randolph Products Co.

98. Specialized Coatings
Information on finishes custom-formulated to be used under special conditions, for unusual applications.
Watson-Standard Co.

99. Water-Reducible Clear Coating
Discussion of clear protective films that are produced from a water-thinned emulsion.
Universal Paint & Varnish, Inc.

100. Primer
Description of Gripalloy, a primer that adheres well on 25 different metals.
Tenax Finishing Products Co.

101. Airless Spray Painting
Catalog discusses airless spray painting process: how it operates, applications, equipment needed.
Bede Products Corp.

102. Spray Painting Equipment
Catalog decribes complete line of equipment for spray application of finishes: spray guns, exhaust fans, catalyst spray equipment, spray booths, hot spray equipment, air compressors, paint pumps.
DeVilbiss Co.

Rely on this copy of the PRODUCTS FINISHING DIRECTORY as an accurate guide to makers of finishing equipment, materials and processes. It can save time and money.

103. Automatic Spray Painting Equipment

Information on equipment for applying paint by automatic spray.

J. Holland & Sons, Inc.

104. Airpainting Equipment

Bulletin MAP 10-55 lists and describes complete line of parts, accessories, and complete set-ups for manual spray painting.

Paasche Airbrush Co.

105. Electrostatic Equipment

Data on Ransburg electrostatic spraying and detearing processes.

Ransburg Electro-Coating Corp.

106. Hot Spray Unit

Technical data on a hot spray apparatus that heats paint, has no moving parts.

Thermospray Co., Inc.

107. Electrostatic Spray Equipment

Literature describes advantages of using Ionic electrostatic spray equipment.

Scientific Electric

108. Roller Coaters

Descriptions of five roller coaters: models for everything from experimental work to heavy-duty units for high-production roller coat painting.

Union Tool Corp.

109. Specialized Painting Equipment

Literature describes spray painting machines especially designed to paint raised or depressed detail selectively; electroformed metal spray painting masks; mask washing machines; and standard pressure fixtures.

Conforming Matrix Corp.

110. Spray Masks, Jigs, Fixtures

Data on custom-engineered spray masks, jigs, fixtures.

Thierica Studio, Inc.

111. Spray Mask Washing Machines

Catalog describes various models of spray mask washing machines.

Sepanski & Associates

112. Masks for Precision Painting

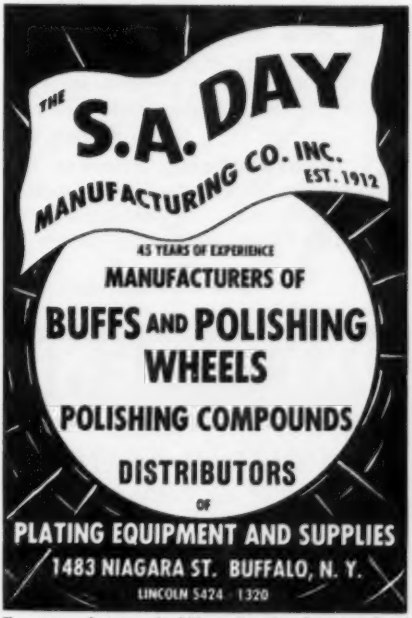
A 20-page book gives information on spray painting masks custom-made for use on stampings and die castings that have depressed or raised detail or other irregular surfaces.

Wm. M. Fiore, Inc.

113. Masking Devices

Literature describes and illustrates custom-made stop-off masks for selectively masking irregular-shaped surfaces.

Duggan Masking Devices



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114. Phosphate Coatings
Bulletin 1380 describes various types of ACP Granodine and gives information that is helpful in the selection of the proper type for a particular application.

American Chemical Paint Co.

115. Phosphatizing Process
Metacote process is described in a folder. This process cleans, rustproofs and phosphatizes metal in one operation.

Metasurf Corp.

116. Spray Phosphatizing
Bulletin 55-137 tells how objects too large to be phosphatized in a tank can get a corrosion-resistant phosphate coating with the Phosteem process.

Neilson Chemical Co.

117. Phosphatizing Processes
Literature on various types of phosphate coatings for providing a rust-preventive coating that increases adhesion of organic coatings.

Parker Rust Proof Co.

118. How to Apply Zinc Phosphate Coatings
Booklet tells how to prepare steel for painting with zinc phosphate coatings.

Oakite Products, Inc.

119. Phosphatizing Process
Data on the Wyandotte Fos-It process for removing rust and oxides and conditioning metal for application of paint.

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120. Dry Acid Replacement Salt
Case history studies show how Metex M-629 has improved plating in a variety of applications.

MacDermid, Inc.

121. Acid-Resistant Pipe
Literature describes Lectro-Clad pipe and fittings, which are useful in applications requiring acid resistance and freedom from contamination.

Bart Manufacturing Corp.

122. Plastic Pipe and Fittings
Data sheet lists types of Boltaron 6200 P.V.C. pipe and fittings available, gives directions for installation.

H. N. Hartwell & Son, Inc.

123. Plastic Coating Process
Data on the Whirlclad process for coating metals and other materials with plastics by dipping parts into a fluidized bed of dry, finely divided powder.

Polymer Process, Inc.

124. Plastisols
Literature describes various types of plastisol coatings for plating racks, wire goods, industrial applications.

Michigan Chrome & Chemical Co.

125. Periodic Reverse
Technical information on periodic reverse equipment, its advantages and uses in plating.

Gates Electronic Co.

126. Automatic Plating Machines
Diagrams illustrate operational advantages of Udylite automatic plating machines. Complete description of these machines, their outstanding features.

Udylite Corp.

127. Automatic Plating Machines
Operational details and complete technical information on automatic plating machinery.

Wagner Bros., Inc.

Literature in this section may be obtained by circling numbers on READER SERVICE CARDS inside the covers.

128. Portable Plating Equipment

Literature gives applications for portable plating equipment: repairing commercial plating, silver plating electrical contacts and other uses.

Rapid Electroplating Process, Inc.

129. Finishing Equipment

Information on new and used plating, polishing, spraying, baking, cleaning, tumbling, degreasing and anodizing equipment and supplies.

Pesco Plating Equipment and Supply Corp.

130. Answers to Finishing Problems

Folder "They Are Here" contains answers to 20 difficult finishing problems including difficulties in cleaning, stripping and metal preparation.

Enthone, Inc.

131. Crack-Free Chromium

Folder explains advantages of Crack-Free Chromium plating process.

Metal & Thermit Corp.

132. Bright Silver

An eight-page technical paper describes Silvrex Bright Silver Plating Process. Covers bath make-up and maintenance; anodes, tanks, temperatures; current densities; agitation; plating procedure; and gives a simplified method of removal of solution impurities.

Sel-Rex Corp.

133. Fluoborate Plating Chemicals

Information on fluoborate plating chemicals: cadmium, lead, copper, tin, nickel and fluoboric acid.

Harshaw Chemical Co.

134. Gold Plating

Information on standardized gold plating solutions for 24-Karat, alloy, hard gold, and barrel gold plating.

Aurochem Co.

135. Rhodium Plating Solutions

Literature describes a series of rhodium electroplating solutions suitable for jewelry, electrical applications, printed circuits and other uses.

Sigmund Cohn Mfg. Co., Inc.

136. Bronze Plate

Information on the advantageous features of Bright Lustralite Bronze Plate.

Globe Chemical Co., Inc.

137. Plating Processes

Technical bulletins on zinc, cadmium, alloy and copper plating processes.

Promat Div., Poor & Co.

138. Bright Copper

Information on the Smoothex Bright Copper Process.

Smoothex, Inc.

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139. Nickel Plating Chemical
Literature on Zialite, a nickel plating bath especially designed for plating directly on zinc, lead, aluminum, brass, copper and iron.

Zialite Corporation

140. Electroplating Processes
Bulletin EP-100 lists plating processes and solutions, includes technical data on solution preparation, type of deposits produced, type of solution, operating conditions, equipment required and applications. Data on depositing various metals, including alloy plates, cadmium, copper, lead, nickel, silver, zinc and others.

Hanson-Van Winkle-Munning Co.

141. Plating Rack Coatings
Data on Munray PC-11 Rack Coating, a 100-per-cent-solids-forming liquid paste for particularly difficult applications.

Munray Products Co.
Div., Fanner Mfg. Co.

142. Buffers—Polishers
Catalog illustrates and describes 16 different types and sizes of buffing and polishing machinery.

The Standard Electrical Tool Co.

143. Automatic Polishing Machinery
Catalog describes a complete line of polishing, buffing and deburring machinery.

Hammond Machinery Builders, Inc.

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144. Automatic Polishing Machines
Data on a complete line of straight-line automatic polishing and buffing machines and fixtures.

Wilson Buffing Chuck & Machine Co.

145. Automatic Buffing Machines
Folder describes advantages of Harper Uniflex Automatic Buffing Machines.

Harper Buffing Machine Co.

146. Polishing Lathes
Catalog contains specifications and operational data for various sizes of polishing lathes.

Cincinnati Electrical Tool Co.

147. Polishing Wheel Cement
A folder describing Ad-Lea-Sive, a glue-base adhesive. Information and general and special instructions for the use of this adhesive are given.

Lea Mfg. Co.

148. Expander Wheel
Explains advantages of slotted Cosmo Expander Wheel.

Chicago Rubber Co.

149. Felt Polishing Wheels
Information on a variety of felt polishing wheels.

Bacon Felt Co.

150. Pumps
Information on stainless steel and Hastelloy C pumps to handle various corrosive solutions.

Bart Laboratories

151. Acid Pumps
Information on hand-operated and motor-driven pumps for transfer of acids from carboys and drums.

Thompson Manufacturing Co.

152. Paint Pumps
Bulletin 701 describes a line of pumps for paint circulating systems. These pumps fit directly on the drum, constantly recirculate the paint between the guns and the drum, thus keeping all guns spraying uniform material and preventing settling of paint solids in the drums.

Binks Manufacturing Co.

153. Paint Pumps
Catalog describes Balcrank Jet Power Pumps for paint, designed to withstand abrasion of such paints as red-oxide primers.

Balcrank, Inc.

154. Plating and Anodizing Racks
Information on racks for all types of metal finishing: designing, fabrication and coating.

Mitchell-Bate Co.

155. Plating Racks
Literature describes racks for plating and anodizing.

R. W. Renton & Co.

156. DC Power
Several different types of plating rectifiers are described: germanium, silicon and selenium.

Cadillac Rectifier Co.

157. Germanium Rectifiers
Bulletin GED-2934 describes design features of General Electric Germanium Rectifiers.

General Electric Co.

158. Plating Rectifiers
Bulletin 5500 describes a complete line of plating rectifiers. Includes technical data on rectifier arrangements and installation hints.

Ther Electric & Machine Wks.

159. Rectifiers
Literature describes full line of rectifiers, from 50 to 20,000 amperes, one to 80 volts.

Munning & Munning, Inc.

160. Selenium Rectifiers
Advantageous features of Walker Selenium Rectifiers are discussed.

Walker Div., Norma-Hoffman Bearings Corp.

161. Germanium Rectifiers
Catalog contains complete information on Rapid Germanium Rectifiers designed for use in plating.

Rapid Electric Co.

162. Protective Masks
Information on face masks for protecting workers during spray painting.

Martindale Electric Co.

163. Air Sanders
Literature describes several models of air-operated portable sanding machines for wet or dry sanding.

Sundstrand Machine Tool Co. Pneumatic Div.

164. Silk Screens
Information on silk screens for all industrial decorating processes.

Cincinnati Screen Process Supplies, Inc.

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165. Silk Screen Supplies
Catalog illustrates complete line of silk screen supplies and equipment, tells about photo screens made by a special process.

Atlas Silk Screen Supply Co.

166. Trichlorethylene Degreasing Solvent
Illustrated booklet contains valuable data on the use and handling of trichlorethylene degreasing solvent.

Hooker Electrochemical Co.

167. Strippable Coating
Striplastic 320-2 is a coating that is applied by spray to protect highly polished surfaces during packaging, transit and storage. It is easily stripped by hand when the product is ready for use.

Striplastic Co.

168. Strippable Spray Booth Coating
Literature describes features of Boothguard, a strippable, fire-safe spray booth coating.

Guard Coatings Corp.

169. Spray Booth Coatings
Literature on Plastrip, a strippable spray booth coating that is available in red, white or transparent.

Protective Treatments, Inc.

170. Spray Booth Maintenance
Booklet entitled "Recommendations for Charging, Masking, and Purging Wet-Paint Spray Booths."

DuBois Co., Inc.

171. Stop-Off Putty
Information on Formula No. 5 and Formula L Stop-off putty, for selective plating.

Anderson's Plastics Co.

172. Tack Cloth
Bond Tack Cloths help produce a high-quality finish by removing all dust and loose dirt just prior to paint finishing.

Bond Chemical Products Co.

173. Tank Lining
Technical data on Amer-Plate Vinyl Sheet for lining tanks to protect from acids and other corrosives.

Amercoat Corp.

174. Plastisol Lining Service
Literature describes company's facilities for applying plastisol coatings on material handling equipment, tumbling barrel interiors, plating tanks and racks.

Marathon Metal Products, Inc.

175. Wood Tanks
Specifications, information, descriptions: wood tanks for liquid processing.

Kalamazoo Tank & Silo Co.

176. Paint Testing Instruments
Catalog describes and illustrates a complete line of paint testing instruments.

Gardner Laboratory, Inc.

177. Plating Test Equipment
Technical information on how Hull Cell Tests Sets can aid in control of plating solutions.

R. O. Hull & Co., Inc.

178. Film Gage
BRC Film Gage Type 255-A measures the film thickness of non-magnetic films on non-magnetic bases; anodic films on aluminum; paints on metals. This instrument can also be used to sort metals and to match metals in accordance with their magnetic properties.

Boonton Radio Corp.

179. Thickness Measurement
Reprint entitled "Thickness of Electrodeposited Coatings by the Anodic Solution Method," by C. F. Waite.

Kocour Co.

180. Thickness Tester
Demitron non-destructive thickness tester determines the thickness of metals on metals, metals on non-conductors and non-conductors on metals, without harming the coating.

Unit Process Assemblies, Inc.

181. Testing Service
Booklet entitled, "Tomorrow's Products Tested Today" describes the way in which the company's engineering, inspection, research, and testing facilities are being applied to the solution of problems involving surface coatings.

South Florida Test Service

182. Vacuum Metalizing Equipment
Catalog No. 51 describes vacuum metalizing process and its advantages. Hi-Vac mass production and experimental-type coating units illustrated.

High Vacuum Equipment Corp.

391. Spray Gun
Information on the "Hollow Air" method of paint spraying, said to produce wider, more uniformly distributed spray pattern.

Black Manufacturing Co.

392. Degreasers
Catalog describes and illustrates a complete line of vapor degreasers. Specifications and performance data for laboratory, conveyorized and ultrasonic models.

Ramco Equipment Corp.

393. Buffs
Information on bias cloth, bias sisal and unit cloth or sisal buffs with patented centerless construction.

American Buff Co.

394. Waste Treatment Equipment
Information on methods and equipment for treating plating waste solutions before discharging into streams.

Industrial Filter & Pump Mfg. Co.

395. Waste Treatment
Full information on equipment and processes for the treatment of plating wastes.

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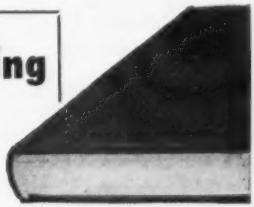

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4	18	32	46	60	74	88	102	116	130	144	158	172	304	315	329	343	357	371	385
5	19	33	47	61	75	89	103	117	131	145	159	173	305	316	330	344	358	372	386
6	20	34	48	62	76	90	104	118	132	146	160	174	306	317	331	345	359	373	387
7	21	35	49	63	77	91	105	119	133	147	161	175	307	318	332	346	360	374	388
8	22	36	50	64	78	92	106	120	134	148	162	176	308	319	333	347	361	375	389
9	23	37	51	65	79	93	107	121	135	149	163	177	309	320	334	348	362	376	390
10	24	38	52	66	80	94	108	122	136	150	164	178	310	321	335	349	363	377	391
11	25	39	53	67	81	95	109	123	137	151	165	179	311	322	336	350	364	378	392
12	26	40	54	68	82	96	110	124	138	152	166	180	312	323	337	351	365	379	393
13	27	41	55	69	83	97	111	125	139	153	167	181	313	324	338	352	366	380	394
14	28	42	56	70	84	98	112	126	140	154	168	182	314	325	339	353	367	381	395

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3. Much heavier plate
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